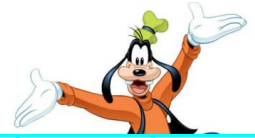


# Revision

Complete the numbers from 1 to 100:



1		3				7			
	12			15			18		
			24		26			29	
31		33							40
	42			45			48		
			54		56			59	
61		63							70
	72			75			78		
			84		86		88		
91		93							100

# (1) Lengths - Relative Positions

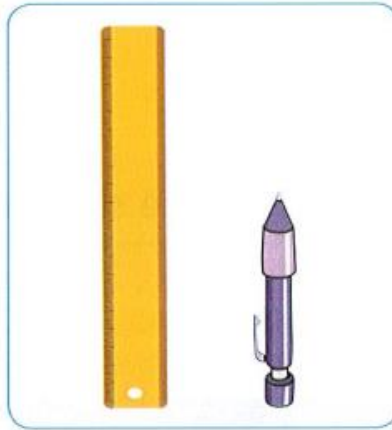
Read and trace:

Saturday	Saturday	January
Sunday	Sunday	January
Monday	Monday	January
Tuesday	Tuesday	January
Wednesday	Wednesday	January
Thursday	Thursday	January
Friday	Friday	January
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

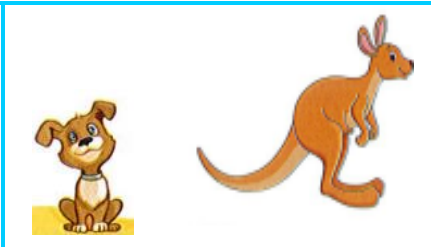
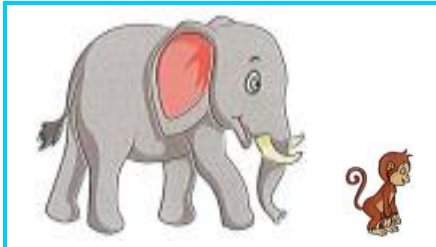
## New Vocabulary:

Long	Longer than	The longest
Short	Shorter than	The shortest
Tall	Taller than	The tallest
Length	Measure	The same

## Circle the longer:



## Circle the shorter:

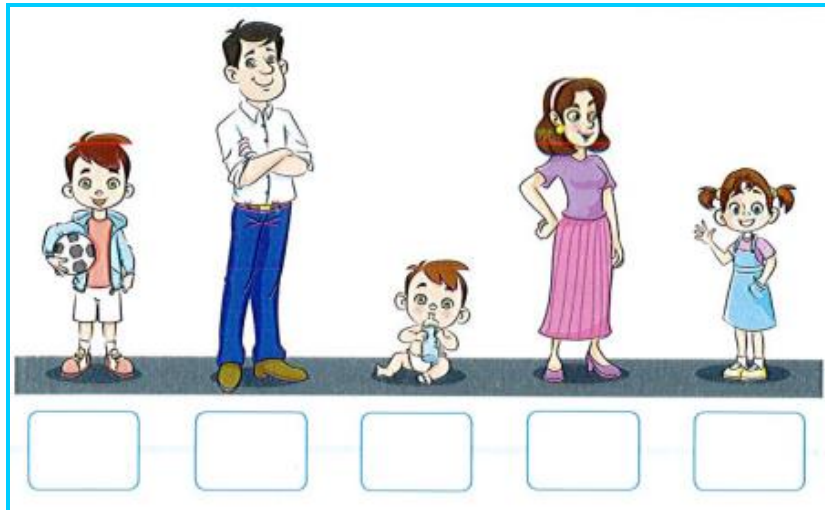


## Circle the objects that have the same length:

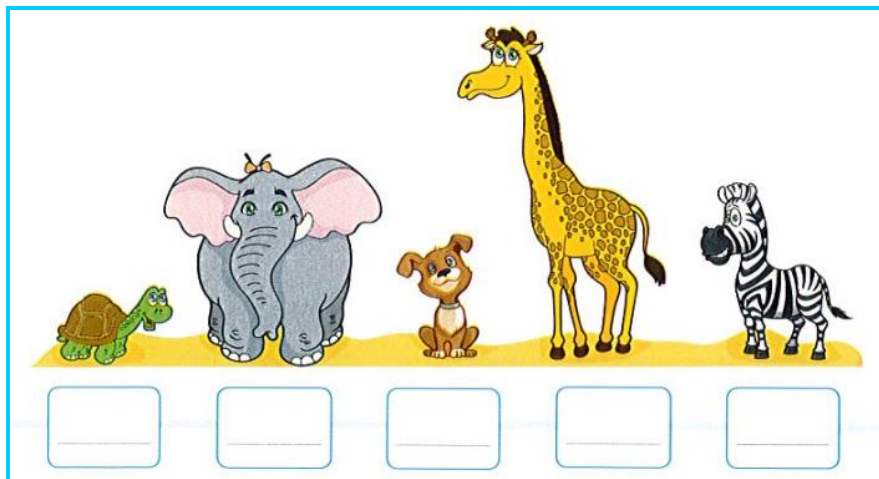




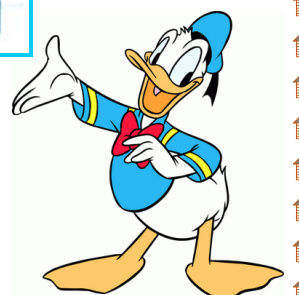
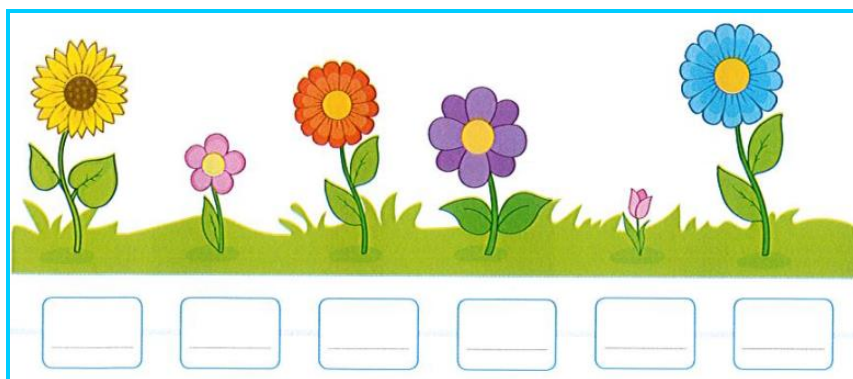
Arrange from the tallest to the shortest:



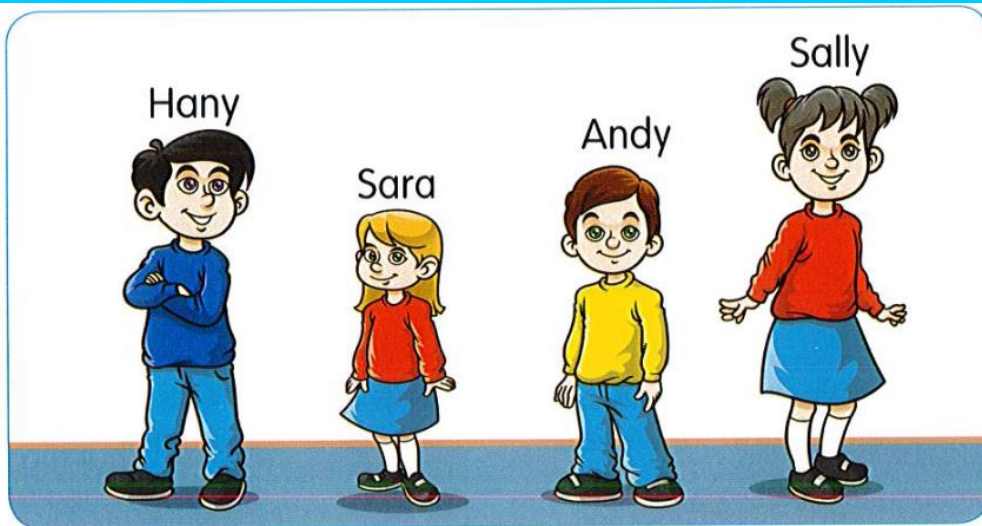
Arrange from the tallest to the shortest:



Arrange from the shortest to the tallest:



## Who is?

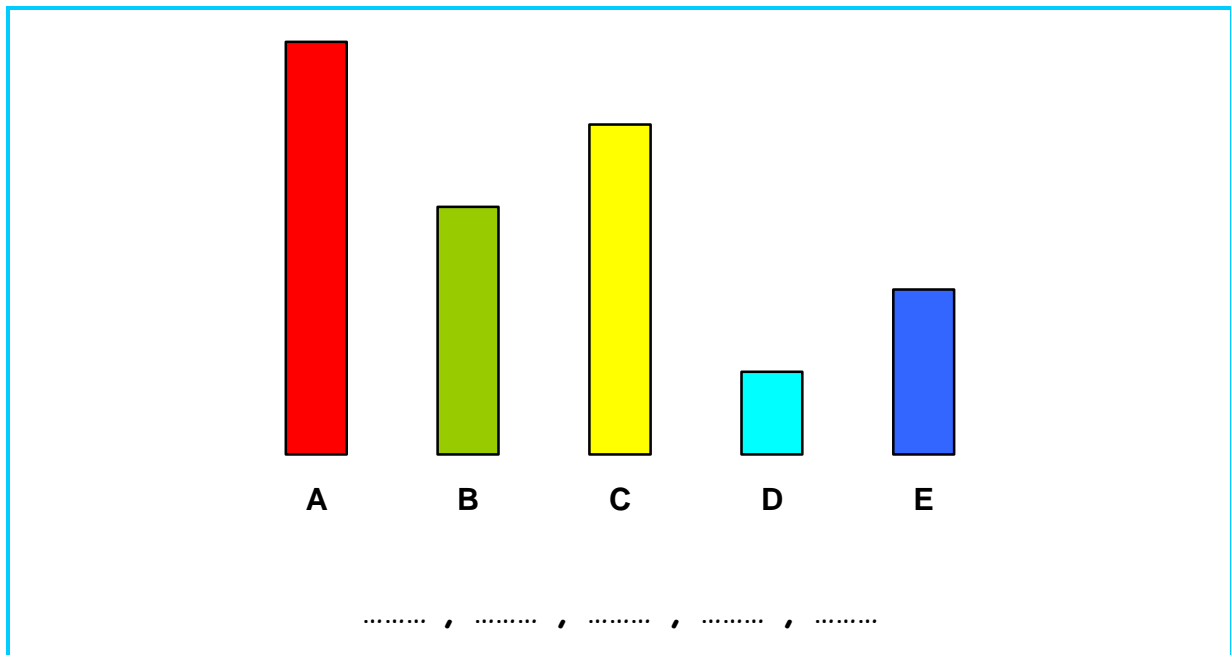


Who is the tallest ?

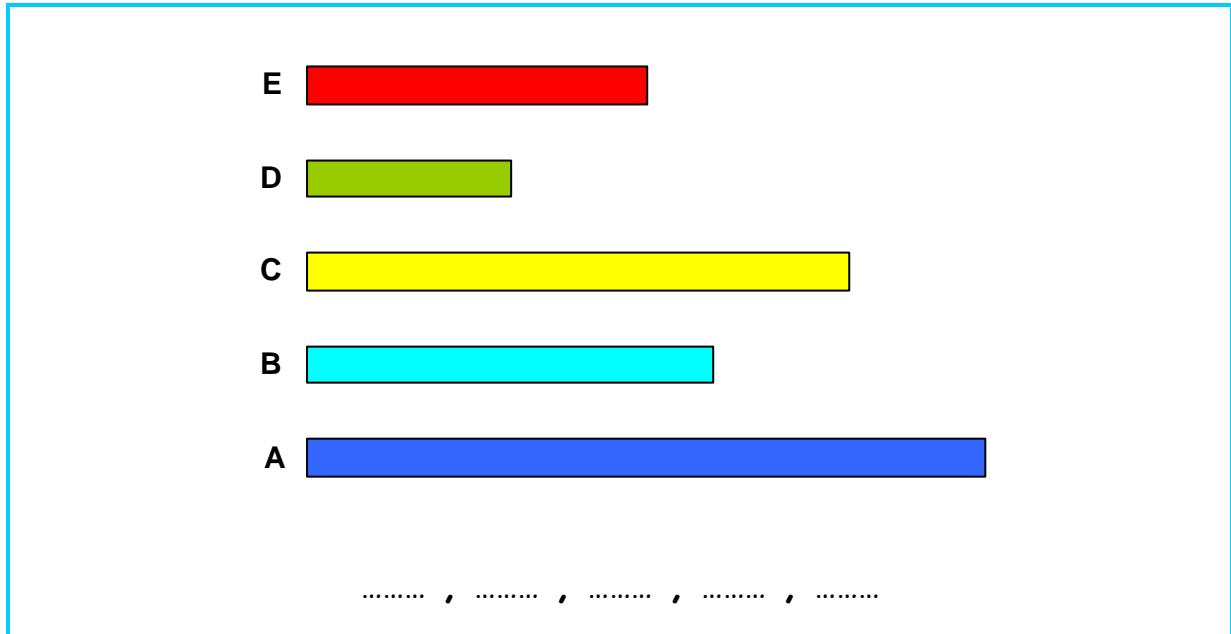
Who is the shortest ?



Who is taller than Sara and shorter than Hany ?











## Order from the shortest to the longest



# Order from the longest to the shortest

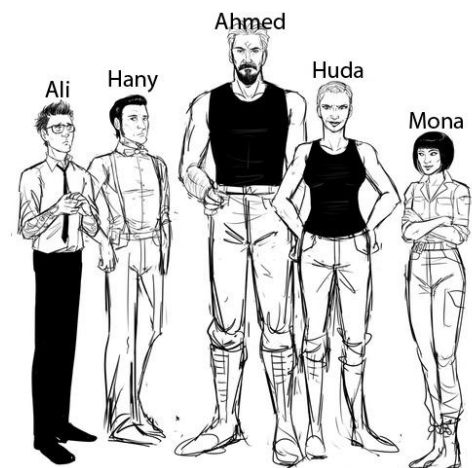


Use  as a length unit to measure the length of each item, then use  as a unit to measure the same items.

Pen	Ruler
	
	
	
The length = 	The length = 
or = 	or = 

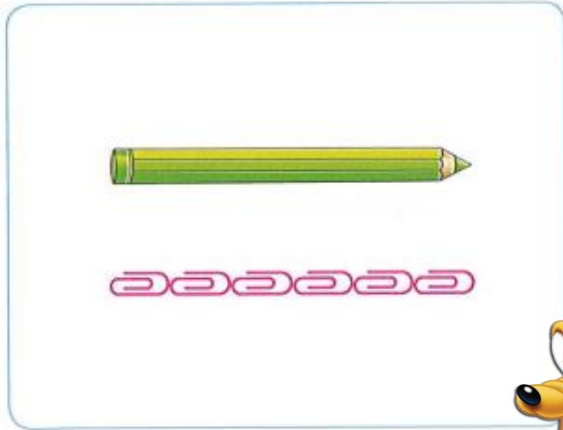
## [3] Complete:

- (1) **Hany** is taller than .....
- (2) **Ali** is shorter than .....
- (3) The **shortest** one is .....
- (4) The **tallest** one is .....

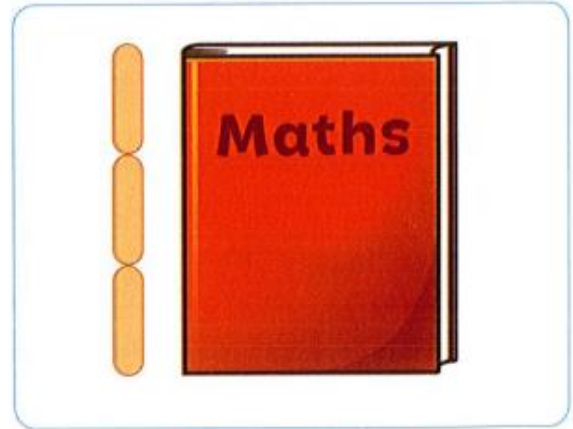




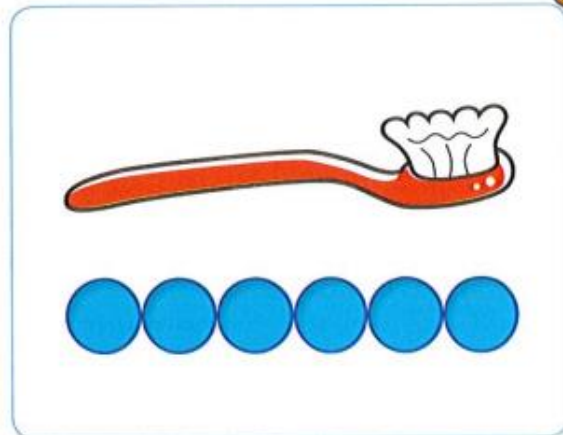
# Measure the length of each object:



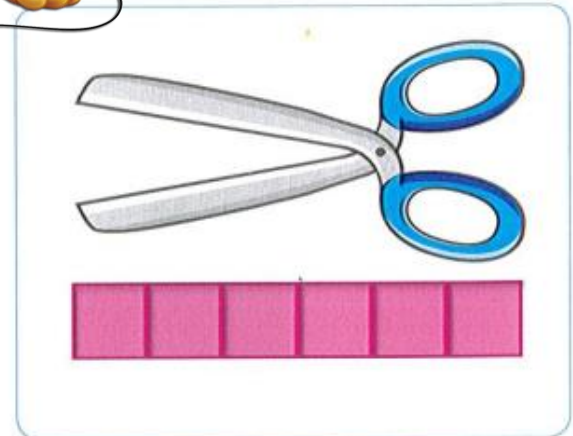
\_\_\_\_\_ 



\_\_\_\_\_ 




\_\_\_\_\_ 



\_\_\_\_\_ 



\_\_\_\_\_ 



\_\_\_\_\_ 

## Relative Positions




### New Vocabulary:


In front of	Behind	Up	Down
To the right of	To the left of	In	Out
Above	Below		



## In front of / Behind:



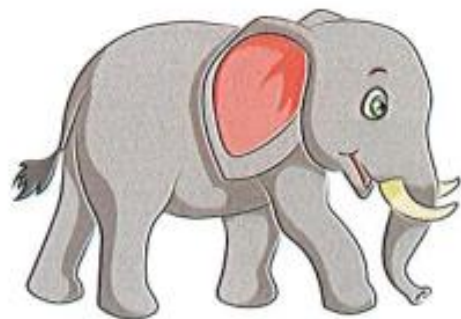
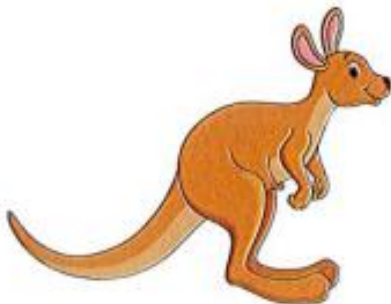
• The  is **in front of** the 

• The  is **behind** the 



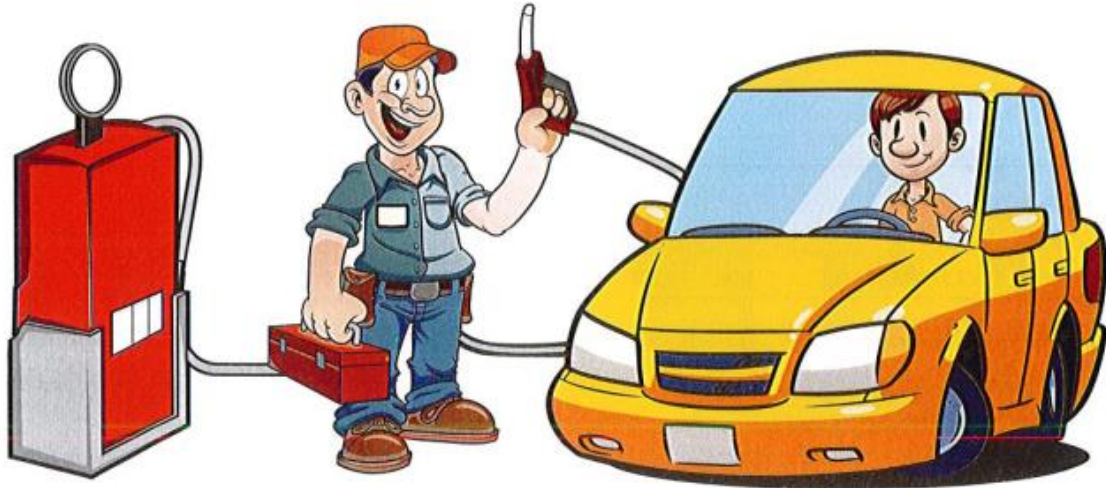
Draw ☐ around what is **behind** the 

Draw ☐ around what is **in front of** the 








# On the right of / On the left of:



- The  is on the right of .
- The  is on the left of .



Draw  around what is **on the left of the** .

Draw  around what is **on the right of the** .



## In / Out:

In



• The  is **in** the .

Out



• The  is **out** the .



## Up / Down:


Up



• The  is going **up**.

Down






• The  is going **down**.




## Above / below:



**Above**







• The  is **above** the .

**Below**



• The  is **below** the .

## Match:

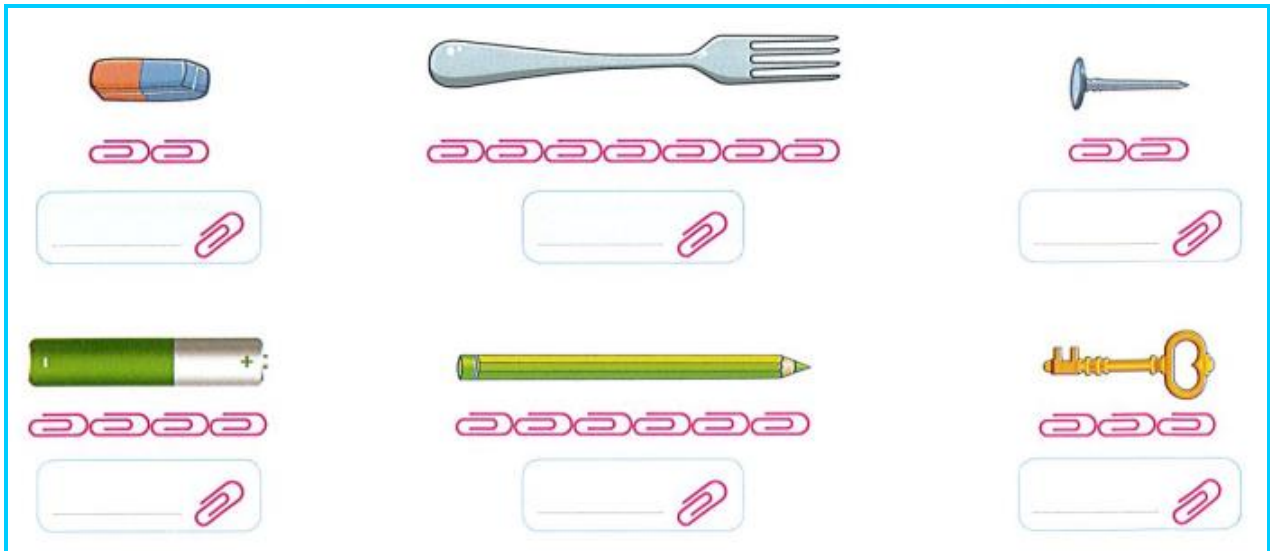


**In** **Out** **Up** **Down**

## Match:



Measure the length of each of the following using  as a unit.



## (2) Ordinal numbers, one more & one less, money

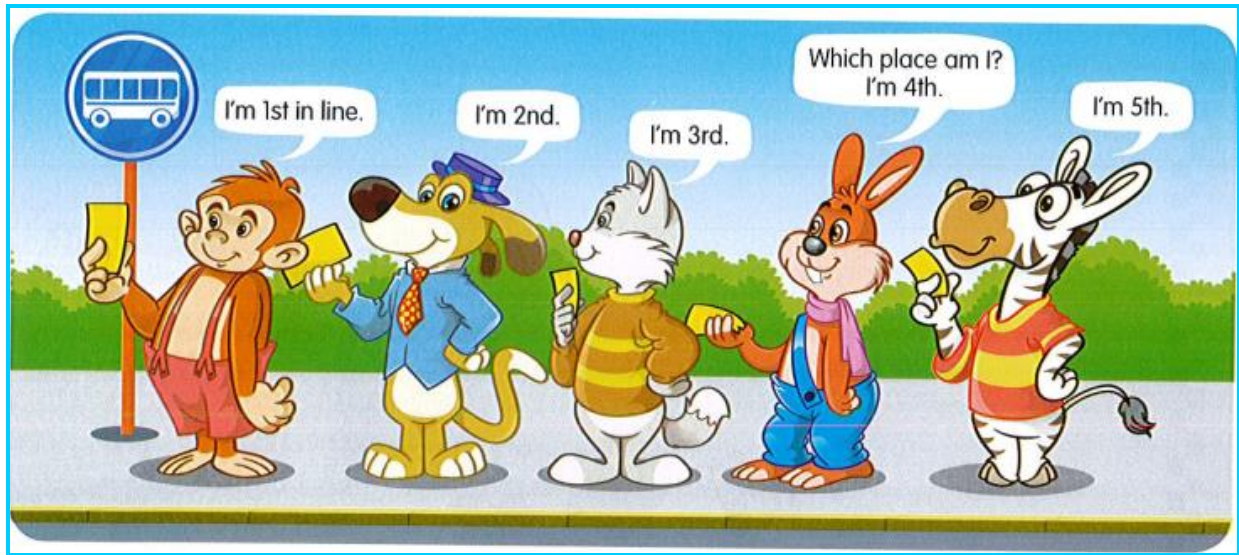
Read and trace:

Saturday	Saturday	February
Sunday	Sunday	February
Monday	Monday	February
Tuesday	Tuesday	February
Wednesday	Wednesday	February
Thursday	Thursday	February
Friday	Friday	February
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		





## New Vocabulary:

First 1 <sup>st</sup>	Second 2 <sup>nd</sup>	Third 3 <sup>rd</sup>	Fourth 4 <sup>th</sup>	Fifth 5 <sup>th</sup>
Sixth 6 <sup>th</sup>	Seventh 7 <sup>th</sup>	Eighth 8 <sup>th</sup>	Ninth 9 <sup>th</sup>	Tenth 10 <sup>th</sup>



**Circle** the animal that is in the correct order











2 <sup>nd</sup>					
4 <sup>th</sup>					
3 <sup>rd</sup>					
1 <sup>st</sup>					
5 <sup>th</sup>					



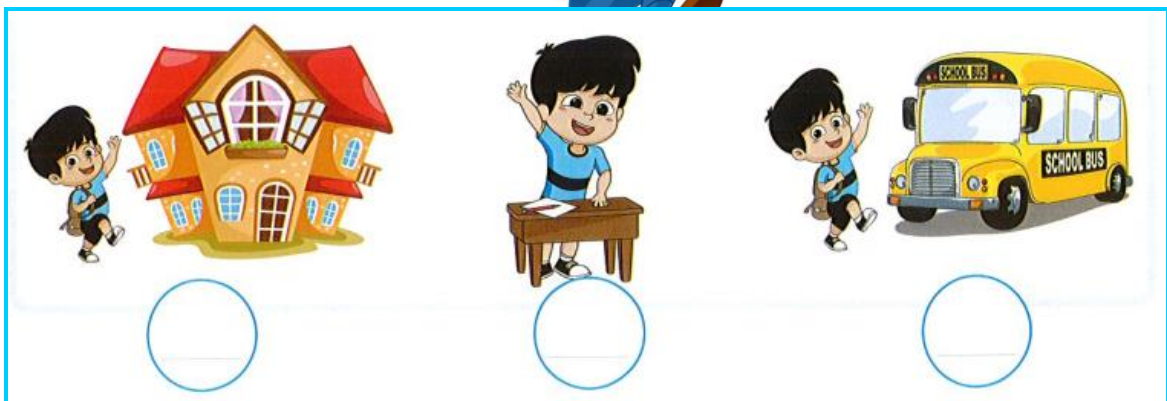
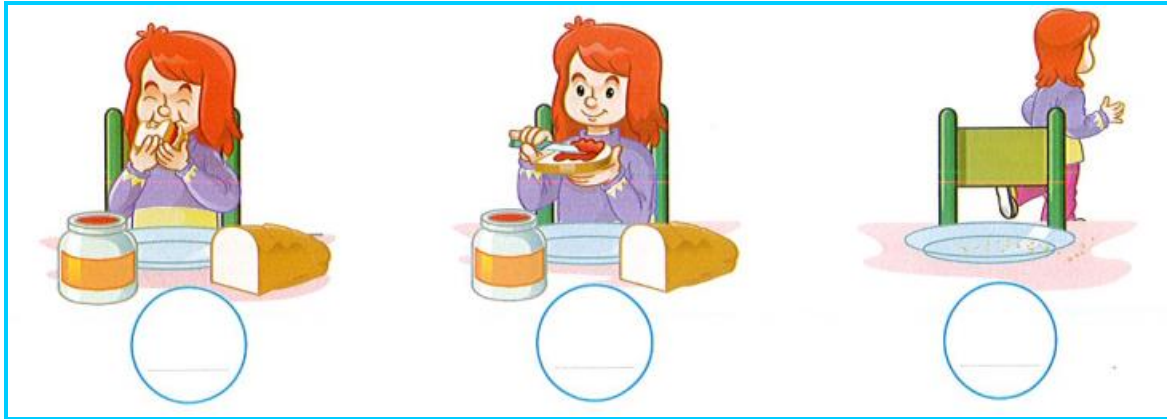


Complete as in the example:



2nd	second		<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	

Order each story:

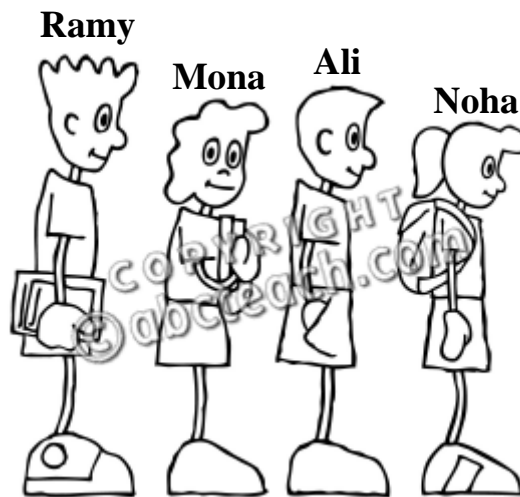




## Match:














## Complete:















- (1) The **first** child is .....
- (2) The **third** child is .....
- (3) The order of **Ali** is the .....
- (4) The order of **Ramy** is the .....

























Write the number that is 1 more:

Write the number that is 1 less:

Complete:

Complete:

<input type="text"/>	← one less	55	→ one more	<input type="text"/>
<input type="text"/>	← one less	70	→ one more	<input type="text"/>
<input type="text"/>	← one less	21	→ one more	<input type="text"/>
<input type="text"/>	← one less	9	→ one more	<input type="text"/>

Write the number that is 1 more:



Write the number that is 1 less:





# Egyptian Money

## One pound



Front



Back



Front



Back

## Ten pounds

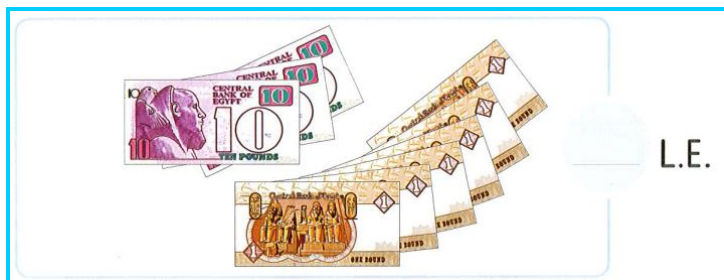


Front



Back

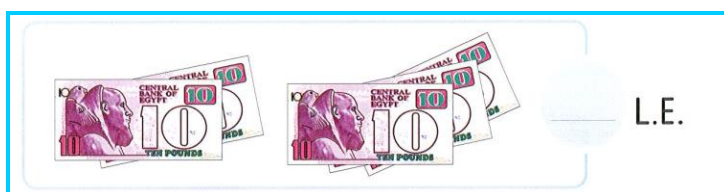
Write the amount of money:



L.E.



L.E.

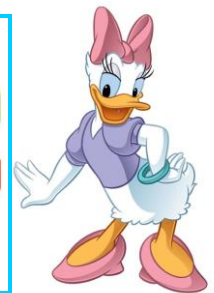
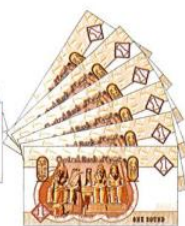


L.E.





## Can you buy it?

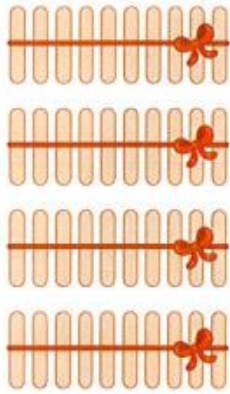


# (3) Tens and Ones - Place value

Read and trace:

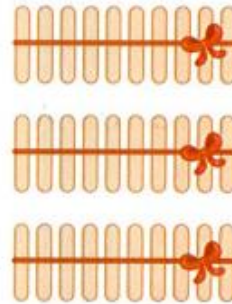
Saturday	Saturday	March
Sunday	Sunday	March
Monday	Monday	March
Tuesday	Tuesday	March
Wednesday	Wednesday	March
Thursday	Thursday	March
Friday	Friday	March
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Count how many tens, ones and write the number:



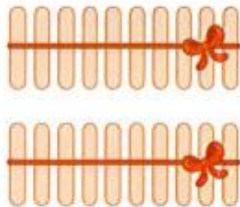
\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_



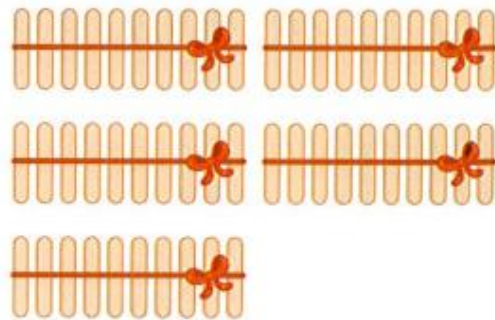
\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_



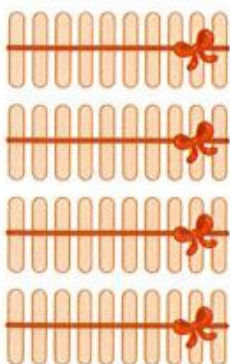
\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_



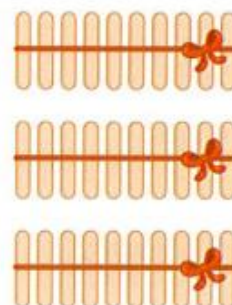
\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_

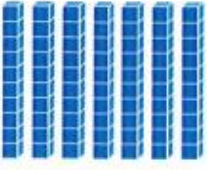
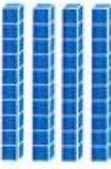
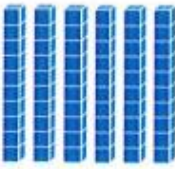
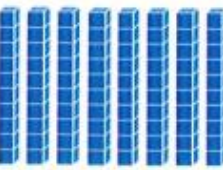


\_\_\_\_\_ tens \_\_\_\_\_ ones

The number is \_\_\_\_\_



# Count how many tens, ones and write the number:

 7 tens    3 ones	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>3</td> </tr> </tbody> </table>	tens	ones	7	3	→	73
tens	ones							
7	3							
 ____ tens    ____ ones	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones			→	
tens	ones							
 ____ tens    ____ ones	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones			→	
tens	ones							
 ____ tens    ____ ones	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones			→	
tens	ones							

## Write the tens and ones:

56	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>6</td> </tr> </tbody> </table>	tens	ones	5	6	98	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones		
tens	ones												
5	6												
tens	ones												
13	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones			33	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	tens	ones		
tens	ones												
tens	ones												

# Write the number:

tens	ones	→	72
7	2		

tens	ones	→	
1	5		

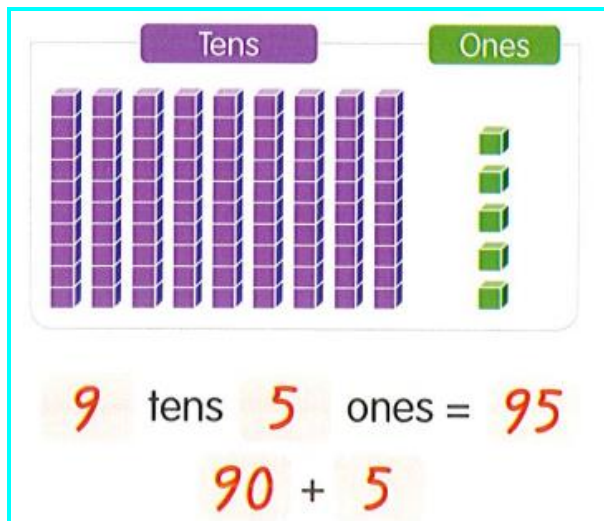
tens	ones	→	
2	7		

tens	ones	→	
4	6		

tens	ones	→	
0	4		

tens	ones	→	
8	0		

## Complete as the example:



_____ tens	_____ ones = _____
_____ + _____	

_____ tens	_____ ones = _____
_____ + _____	

# Value and place value

8 in the tens place  
, its value = 80



3 in the ones place  
, its value = 3

Complete as the example:

<p>43</p> <p>Tens 4 = 40</p> <p>Ones 3 = 3</p>	<p>89</p> <p>Tens =</p> <p>Ones =</p>
<p>26</p> <p>Tens =</p> <p>Ones =</p>	<p>67</p> <p>Tens =</p> <p>Ones =</p>
<p>94</p> <p>Tens =</p> <p>Ones =</p>	<p>70</p> <p>Tens =</p> <p>Ones =</p>





Write the place value of the digit 5:

53	52	65	51
tens	_____	_____	_____


35	5	54	75
_____	_____	_____	_____

Circle the value of the blue digit:

<b>73</b> <input checked="" type="radio"/> 3 or 30	<b>57</b> 5 or 50	<b>38</b> 8 or 80	<b>86</b> 6 or 60
<b>78</b> 7 or 70	<b>19</b> 9 or 90	<b>83</b> 8 or 80	<b>17</b> 1 or 10
<b>62</b> 6 or 60	<b>98</b> 9 or 90	<b>45</b> 5 or 50	<b>37</b> 7 or 70



Write the value of each digit:

 <p>40      2</p>	 <p>20      4</p>
 <p>_____</p>	 <p>_____</p>
 <p>_____</p>	 <p>_____</p>
 <p>_____</p>	 <p>_____</p>
 <p>_____</p>	 <p>_____</p>



## (4) Comparing two numbers - ordering numbers

Read and trace:









Saturday	Saturday	April
Sunday	Sunday	April
Monday	Monday	April
Tuesday	Tuesday	April
Wednesday	Wednesday	April
Thursday	Thursday	April
Friday	Friday	April
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		











## New Vocabulary:

Greater than (>)	Less than (<)	Equal to (=)
More than (>)	Smaller than (<)	Compare (=)

Complete as the example:

  <p>85 is greater than 58 <math>85 &gt; 58</math></p>	  <p>_____ is greater than _____ _____ &gt; _____</p>
  <p>_____ is greater than _____ _____ &gt; _____</p>	  <p>_____ is greater than _____ _____ &gt; _____</p>

Complete as the example:

  <p>65 is less than 66 <math>65 &lt; 66</math></p>	  <p>_____ is less than _____ _____ &lt; _____</p>
  <p>_____ is less than _____ _____ &lt; _____</p>	  <p>_____ is less than _____ _____ &lt; _____</p>



## Circle the greater number:

13 16

18 12

8 11

9 12

18 7

12 17

11 28

23 25

27 30

17 14

35 60

25 52

21 14

31 49

45 54



## Circle the smaller number:

48 51

90 60

35 61

24 43

61 49

30 20

91 68

44 35

27 81

17 14

35 60

25 52

21 14

31 49

45 54



Complete using ( $>$ ,  $<$  or  $=$ ):

31 ..... 24

63 ..... 21

14 ..... 67

24 ..... 25

43 ..... 19

64 ..... 46

30 ..... 23

54 ..... 64

47 ..... 71

89 ..... 90

24 ..... 61

31 ..... 13

93 ..... 21

10 ..... 30

40 ..... 39

5 tens ..... forty

2 tens ..... thirty

80 ..... 9 tens

Forty one ..... 41

sixty ..... sixteen

eighteen ..... 60

5 units ..... twenty

3 tens ..... thirty

Write the numbers in order from the smallest to the greatest as the example:

56 , 36 , 53 , 63

36 , 53 , 56 , 63



81 , 88 , 80 , 8

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

73 , 37 , 36 , 63

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

62 , 43 , 36 , 45

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

**Write the numbers in order from the greatest to the smallest as the example:**

43 , 40 , 4 , 45

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

51 , 75 , 74 , 70

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

84 , 81 , 40 , 48

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

# (5) Subtracting tens

Read and trace:

Saturday	Saturday	May
Sunday	Sunday	May
Monday	Monday	May
Tuesday	Tuesday	May
Wednesday	Wednesday	May
Thursday	Thursday	May
Friday	Friday	May
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



# Subtract:



$\begin{array}{r} 70 \\ - 60 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>	$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>
$\begin{array}{r} 80 \\ - 40 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>	$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>
$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>	$\begin{array}{r} 60 \\ - 10 \\ \hline \end{array}$ <div> <input type="text"/> Tens  <input type="text"/> Tens  <input type="text"/> Tens         </div>







**Subtract:**

$$\begin{array}{r} 6 \text{ Tens} \\ - 2 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 9 \text{ Tens} \\ - 4 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 5 \text{ Tens} \\ - 5 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 7 \text{ Tens} \\ - 6 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 6 \text{ Tens} \\ - 1 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 8 \text{ Tens} \\ - 5 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 3 \text{ Tens} \\ - 1 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

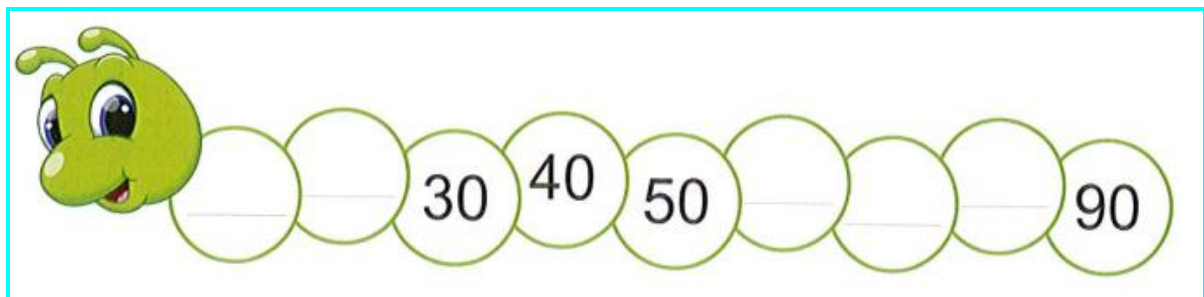
$$\begin{array}{r} 6 \text{ Tens} \\ - 4 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 7 \text{ Tens} \\ - 3 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

# Subtract:

$\begin{array}{r} 50 \\ -40 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -40 \\ \hline \end{array}$
$\begin{array}{r} 80 \\ -50 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ -30 \\ \hline \end{array}$
$\begin{array}{r} 40 \\ -30 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -60 \\ \hline \end{array}$

## Complete:



**Subtract:**

$20 - 10 = \dots$

$50 - 10 = \dots$

$90 - 30 = \dots$

$30 - 10 = \dots$

$60 - 20 = \dots$

$50 - 40 = \dots$

$40 - 10 = \dots$

$70 - 20 = \dots$

$60 - 40 = \dots$

$50 - 10 = \dots$

$80 - 20 = \dots$

$70 - 40 = \dots$

$60 - 10 = \dots$

$90 - 20 = \dots$

$80 - 40 = \dots$

$70 - 10 = \dots$

$40 - 30 = \dots$

$90 - 40 = \dots$

$80 - 10 = \dots$

$50 - 30 = \dots$

$60 - 50 = \dots$

$90 - 10 = \dots$

$60 - 30 = \dots$

$70 - 50 = \dots$

$30 - 20 = \dots$

$70 - 30 = \dots$

$80 - 50 = \dots$

$40 - 20 = \dots$

$80 - 30 = \dots$

$90 - 50 = \dots$

$70 - 60 = \dots$

$90 - 60 = \dots$

$90 - 70 = \dots$

$80 - 60 = \dots$

$80 - 70 = \dots$

$90 - 80 = \dots$



Aly has **6** pens. He bought some extra pens.  
The number of pens with Aly became **17**.

**How many pens did Aly buy ?**



There are **14** children playing football. Some children joined them. The number of children became **19**.

**How many children did join them ?**



Adam has **9** yellow fish. He added some red fish such that the total number of fish became **13**.

**Find the number of red fish.**

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A team scored **13** goals in the first round and scored some goals in the second round. The total goals in the two rounds are **19** goals.

**How many goals did this team score in the second round ?**

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**Circle the correct answer:**

$$10 + \bigcirc = 15 \quad 3 \text{ or } 5 \text{ or } 8$$

$$7 + \bigcirc = 17 \quad 10 \text{ or } 12 \text{ or } 9$$

$$13 + \bigcirc = 15 \quad 3 \text{ or } 12 \text{ or } 2$$

$$5 + \bigcirc = 12 \quad 7 \text{ or } 6 \text{ or } 5$$

$$\bigcirc + 9 = 14 \quad 7 \text{ or } 5 \text{ or } 8$$

$$\bigcirc + 6 = 14 \quad 4 \text{ or } 8 \text{ or } 6$$

$$\bigcirc + 16 = 19 \quad 2 \text{ or } 3 \text{ or } 4$$

$$\bigcirc + 13 = 17 \quad 4 \text{ or } 14 \text{ or } 3$$



Complete:

$$15 + \bigcirc = 18$$

$$\bigcirc + 7 = 11$$

$$13 + \bigcirc = 18$$

$$\bigcirc + 5 = 12$$

$$8 + \bigcirc = 15$$

$$\bigcirc + 4 = 13$$

$$9 + \bigcirc = 16$$

$$\bigcirc + 14 = 14$$

# Sheet (6) Strategies on subtraction

Read and trace:

Saturday	Saturday	June
Sunday	Sunday	June
Monday	Monday	June
Tuesday	Tuesday	June
Wednesday	Wednesday	June
Thursday	Thursday	June
Friday	Friday	June
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

# Strategies on subtraction

Maged has **12** apples. He gave some of them to his sister and the left is **7** apples.

How many apples did he give to his sister ?




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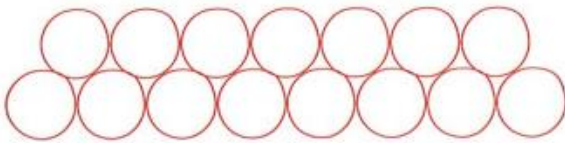


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There are **15** carrots. Bunnies ate some of them and **5** carrots are left.

How many carrots did the bunnies eat ?




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**19** bees were flying. Some went into the hive.

**7** bees are still in the air.

How many bees went into the hive ?

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What number  
should I add to 7  
to get 19 ?

There were **18** boys on the field.

Then **12** boys left.

How many boys were still on the field ?

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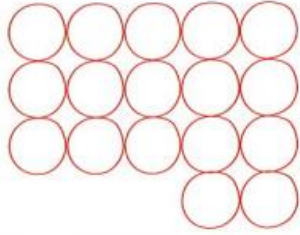
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What number  
should I add to  
12 to get 18 ?

Find the missing number:

$$13 - \bigcirc = 4$$


$$17 - \bigcirc = 5$$


$$12 - \bigcirc = 9$$


$$15 - \bigcirc = 10$$


$$14 - \bigcirc = 7$$




# Counting forward by tens

Complete as the example:

★ Start on 2. Count forward by tens.

12 , 22 , 32 , 42 , 52 , 62 , 72 , 82 , 92

★ Start on 6.

16 , 26 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

★ Start on 4.

14 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

★ Start on 7.

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

★ Start on 3.

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

★ Start on 5.

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_



# Counting backward by ones

Complete as the example:

★ Start on 90. Count backward by ones.

89, 88, 87, 86, 85, 84, 83, 82, 81, ...

★ Start on 70.

69, 68, , , , , , ,

★ Start on 55.

54, 53, , , , , , ,

★ Start on 45.

44, , , , , , , ,

★ Start on 33.

, , , , , , , ,

★ Start on 12.

, , , , , , , ,

# Counting backward by tens

Complete as the example:

★ Start on 98. Count backward by tens.

88 , 78 , 68 , 58 , 48 , 38 , 28 , 18 , 8

★ Start on 86.

76 , 66 , , , , , ,

★ Start on 68.

58 , 48 , , , , ,

★ Start on 55.

45 , , , , ,

★ Start on 74.

, , , , , , ,

★ Start on 61.

, , , , , ,

Sheet (7)

Read and trace:

Saturday	Saturday	July
Sunday	Sunday	July
Monday	Monday	July
Tuesday	Tuesday	July
Wednesday	Wednesday	July
Thursday	Thursday	July
Friday	Friday	July
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

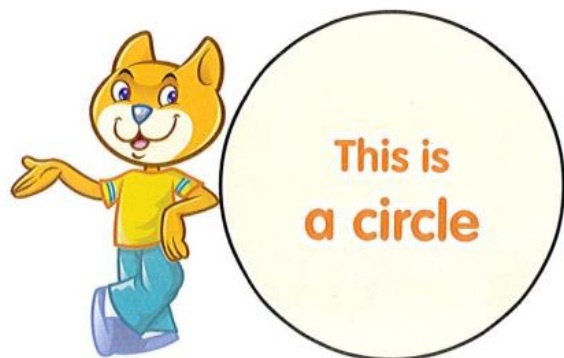
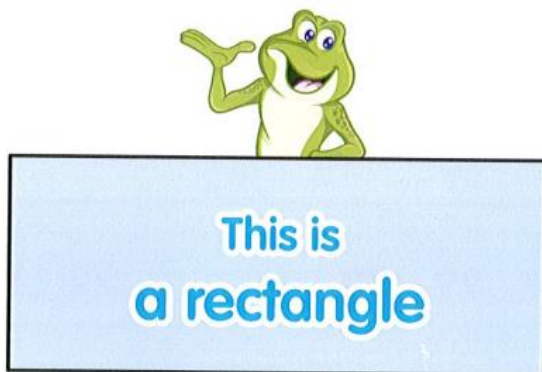


# Subtracting multiples of ten from 2-digit numbers

<b>35 - 20</b> $\begin{array}{r} 35 \\ - 20 \\ \hline 15 \end{array}$ <b>35 - 20 = 15</b>	<b>59 - 10</b> $\begin{array}{r} 59 \\ - 10 \\ \hline \end{array}$ <b>59 - 10 =</b>	<b>74 - 50</b> $\begin{array}{r} \phantom{74} \\ - \phantom{50} \\ \hline \end{array}$ <b>- =</b>
<b>81 - 60</b>	<b>93 - 30</b>	<b>67 - 60</b>
$\begin{array}{r} \phantom{81} \\ - \phantom{60} \\ \hline \end{array}$ <b>- =</b>	$\begin{array}{r} \phantom{93} \\ - \phantom{30} \\ \hline \end{array}$ <b>- =</b>	$\begin{array}{r} \phantom{67} \\ - \phantom{60} \\ \hline \end{array}$ <b>- =</b>
<b>43 - 30</b>	<b>99 - 70</b>	<b>72 - 10</b>
$\begin{array}{r} \phantom{43} \\ - \phantom{30} \\ \hline \end{array}$ <b>- =</b>	$\begin{array}{r} \phantom{99} \\ - \phantom{70} \\ \hline \end{array}$ <b>- =</b>	$\begin{array}{r} \phantom{72} \\ - \phantom{10} \\ \hline \end{array}$ <b>- =</b>

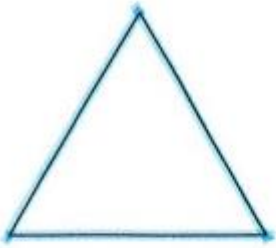

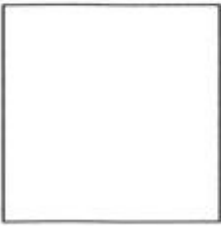



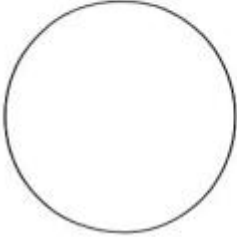

<b>85</b> $\begin{array}{r} 85 \\ - 30 \\ \hline \end{array}$	<b>64</b> $\begin{array}{r} 64 \\ - 40 \\ \hline \end{array}$	<b>77</b> $\begin{array}{r} 77 \\ - 50 \\ \hline \end{array}$
--	--	--

## 2-dimensional shapes (2D)





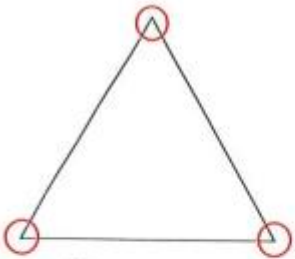

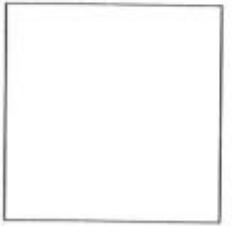



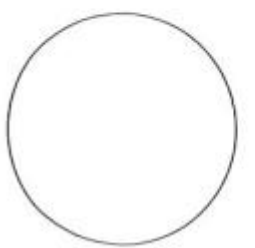

## How many sides in each shape?

 3 sides	 Triangle has 3 sides.
 _____ sides	 Square has 4 sides equal in length.
 _____ sides	 Rectangle has 4 sides, each two opposite sides are equal in length.
 _____ sides	 Circle has no sides. It is made of one curved line.



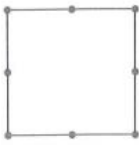


## How many corners in each shape?

 <p>3 corners</p>	 <p>Triangle has 3 corners.</p>
 <p>4 corners</p>	 <p>Square has 4 corners.</p>
 <p>4 corners</p>	 <p>Rectangle has 4 corners.</p>
 <p>0 corners</p>	 <p>Circle has no corners.</p>

Connect dots to draw shapes.

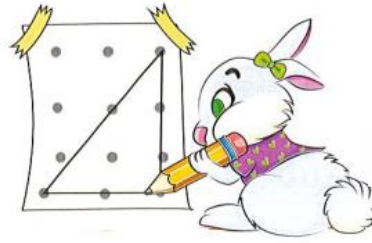
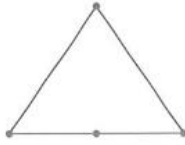
Square



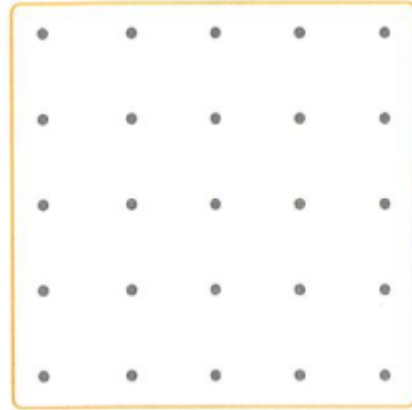
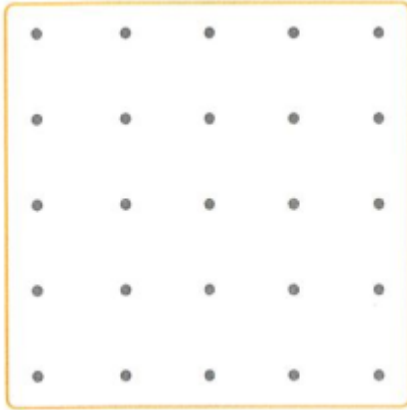
Rectangle



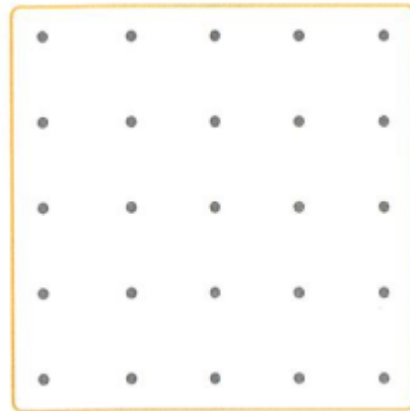
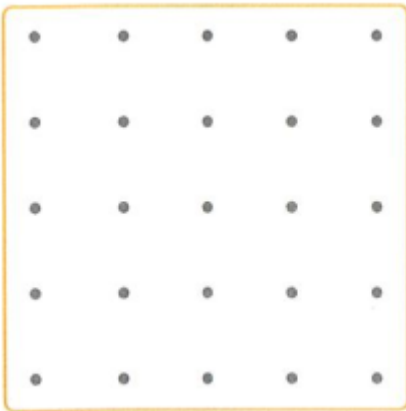
Triangle



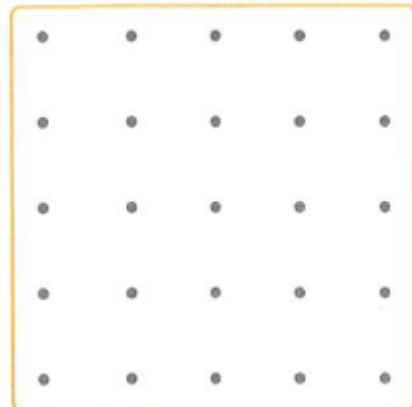
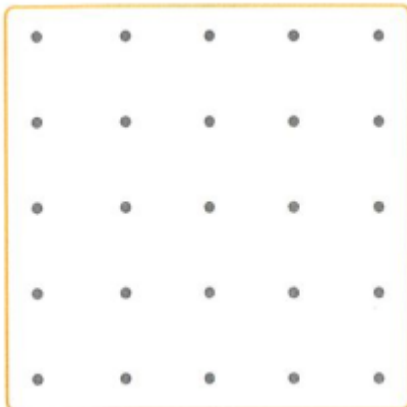
Connect dots to draw squares:



Connect dots to draw rectangles:



Connect dots to draw triangles:



# Adding multiples of 10 to 2-digit numbers

Add as the example:

$$35 + 20$$

$$\begin{array}{r} 35 \\ + 20 \\ \hline 55 \end{array}$$

$$35 + 20 = 55$$

$$29 + 10$$

$$\begin{array}{r} 29 \\ + 10 \\ \hline \end{array}$$

$$29 + 10 =$$

$$16 + 50$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$31 + 40$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$25 + 70$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$57 + 20$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$26$$

$$+ 30$$

$$48$$

$$+ 20$$

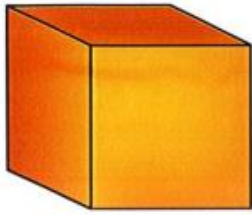
$$55$$

$$+ 40$$



# Three dimensional shapes (solids)

Read and trace:



**Cube**

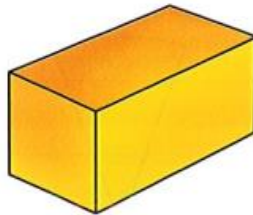
Cube

Cube

Cube

Cube

Cube



**Cuboid**

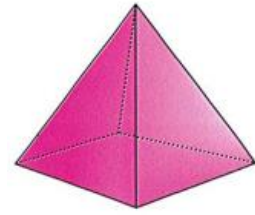
Cuboid

Cuboid

Cuboid

Cuboid

Cuboid



**Square pyramid**

Pyramid

Pyramid

Pyramid

Pyramid

Pyramid



**Cone**

Cone

Cone

Cone

Cone

Cone



**Cylinder**

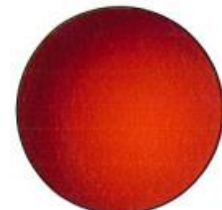
Cylinder

Cylinder

Cylinder

Cylinder

Cylinder



**Sphere**

Sphere

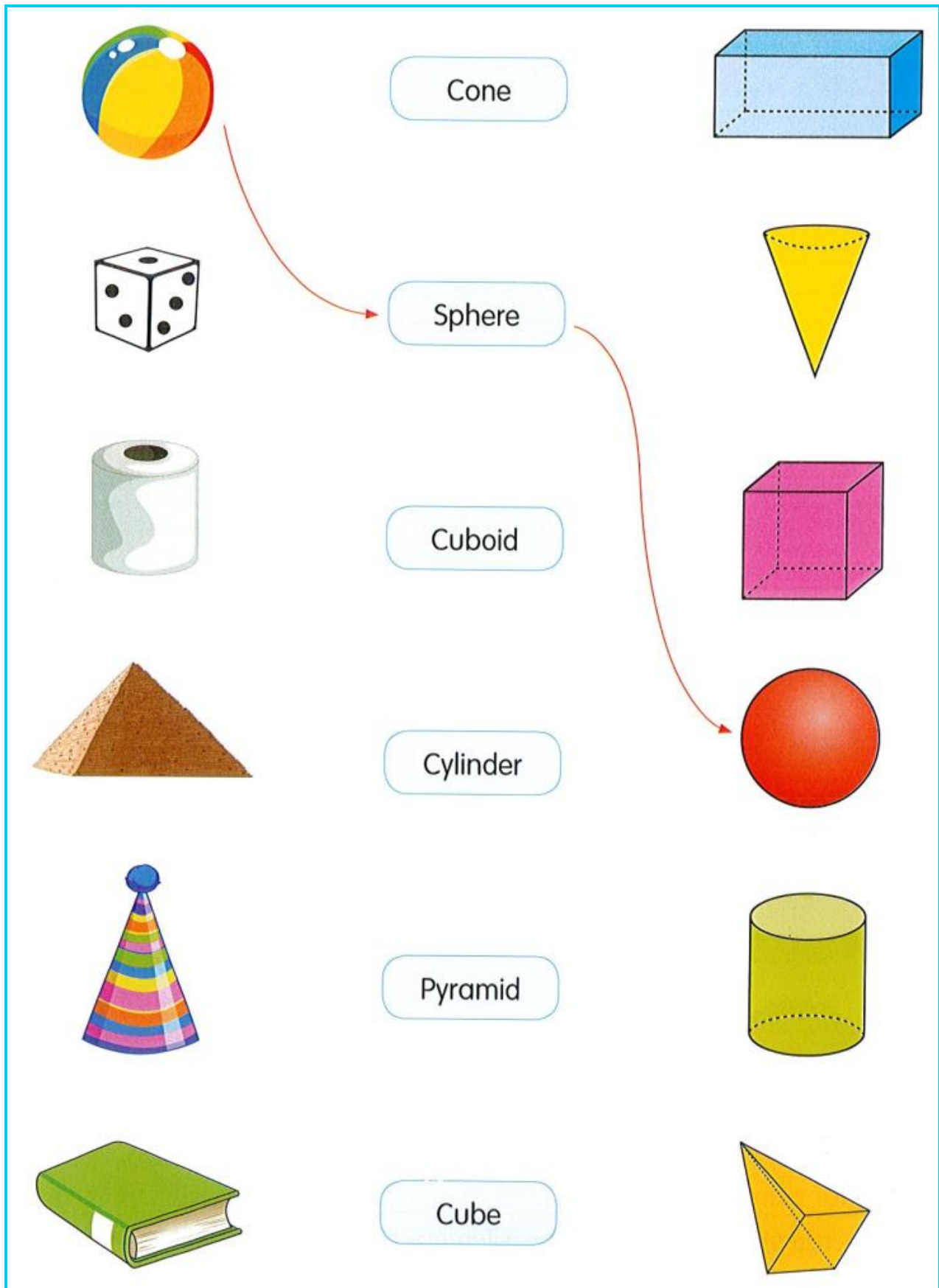
Sphere

Sphere

Sphere

Sphere

Join:



Circle the correct answer:

How many faces of a cube?

4

6

8

How many corners of a rectangular prism?

12

6

8

What is the shape of the base of a cone?

square

triangle

circle

What is the shape of each face of a cube?

rectangle

square

triangle

How many circular bases of a cylinder?

1

2

3

How many corners of a sphere?

0

1

2



Cross out the item that does not belong in each row:

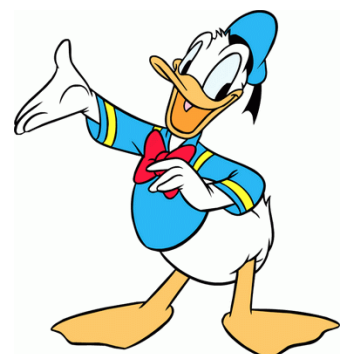
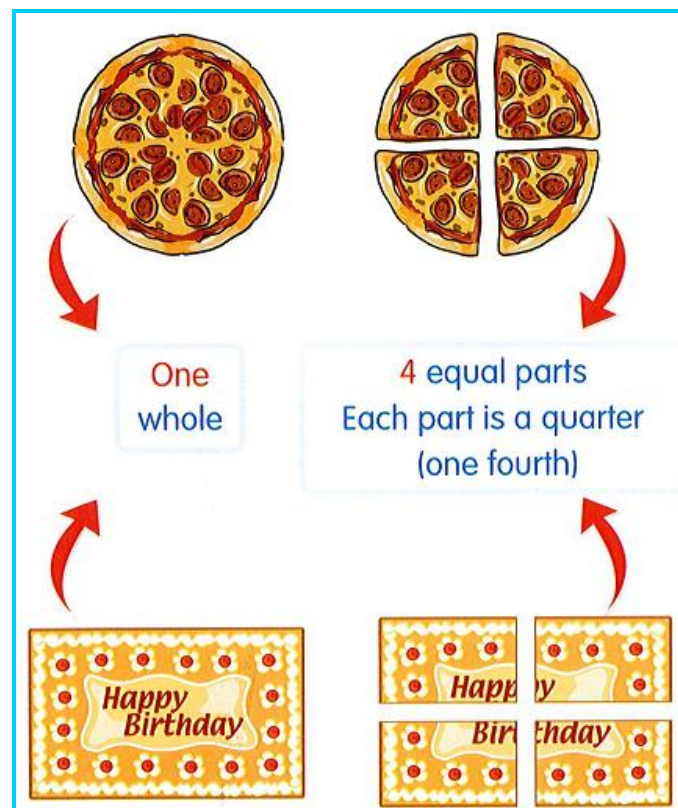
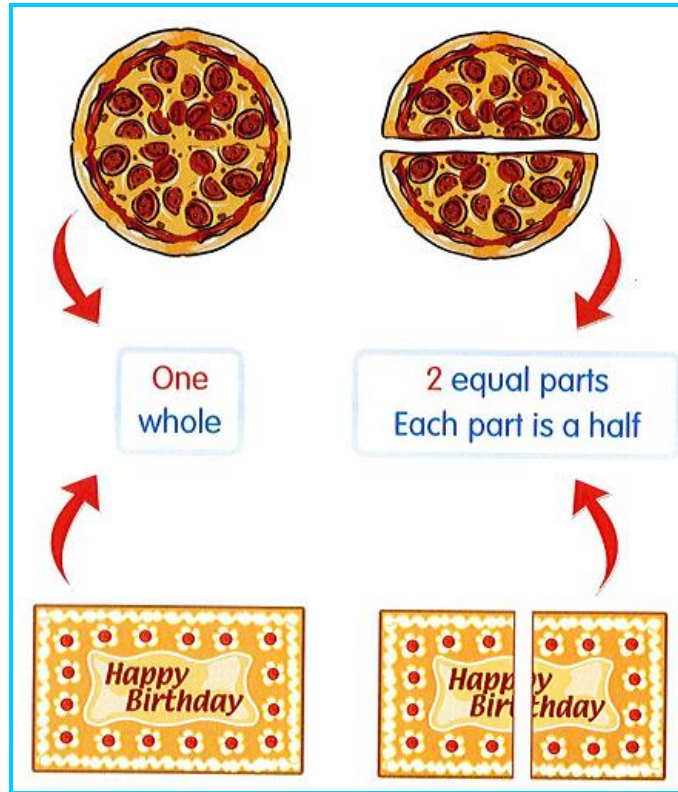
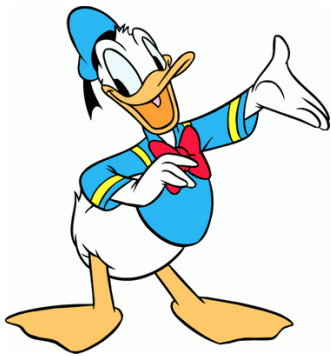


Sheet (8)

Read and trace:

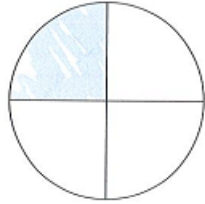
Saturday	Saturday	August
Sunday	Sunday	August
Monday	Monday	August
Tuesday	Tuesday	August
Wednesday	Wednesday	August
Thursday	Thursday	August
Friday	Friday	August
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

# The Fractions





# Circle the correct fraction:



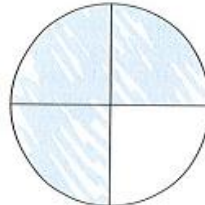
Half

Quarter



Half

Quarter



Quarter

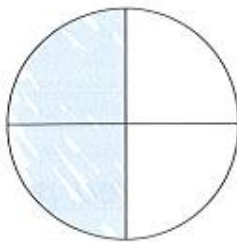
Three fourths



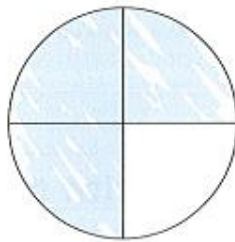
Half

Quarter

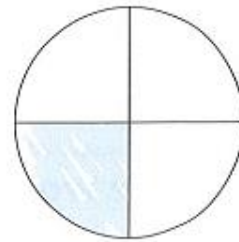
## Join:



quarter

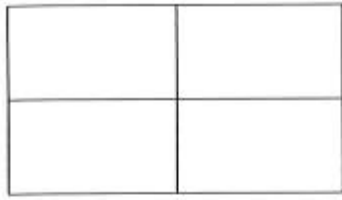


half

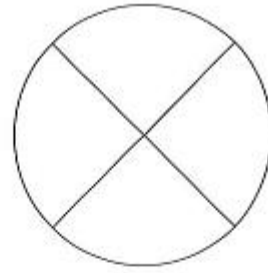


three quarters

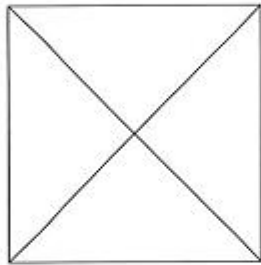
Color according to the fraction:



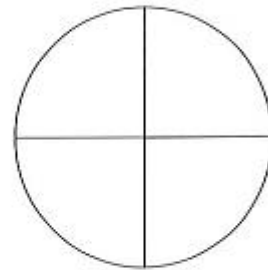
One half



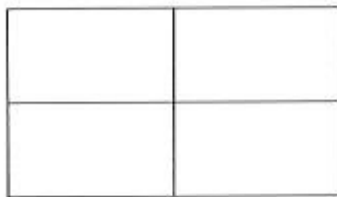
One fourth



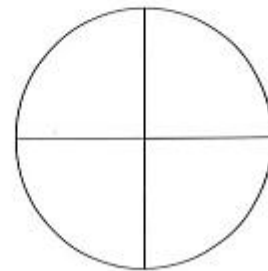
Two fourths



Three fourths



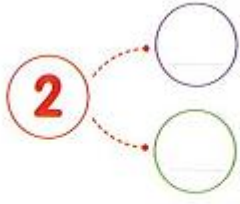
Four fourths



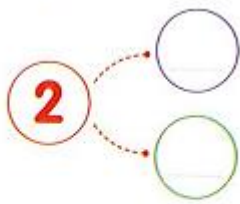
One whole



## Decompose the number 2:

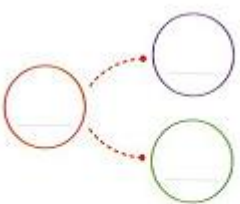


\_\_\_ + \_\_\_ = 2

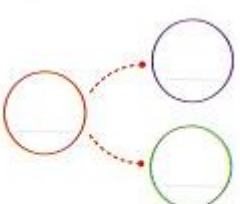


\_\_\_ + \_\_\_ = 2

## Decompose the number 3:




\_\_\_ + \_\_\_ = 3

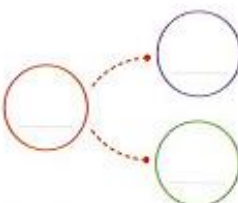


\_\_\_ + \_\_\_ = 3

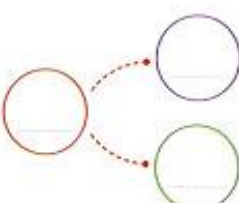
## Decompose the number 4:



\_\_\_ + \_\_\_ = 4

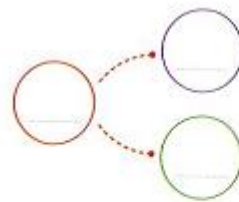


\_\_\_ + \_\_\_ = 4

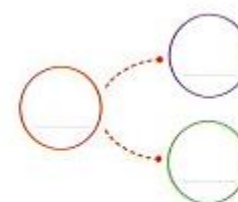


\_\_\_ + \_\_\_ = 4

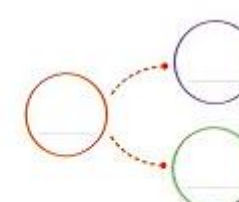
## Decompose the number 5:



\_\_\_ + \_\_\_ = 5



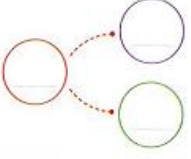
\_\_\_ + \_\_\_ = 5



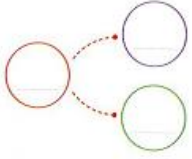
\_\_\_ + \_\_\_ = 5



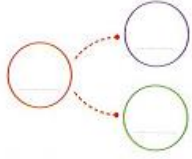
## Decompose the number 6:



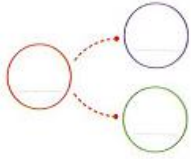
     +      = 6



     +      = 6

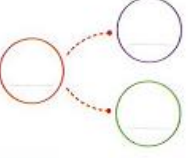


     +      = 6

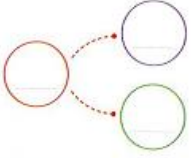


     +      = 6

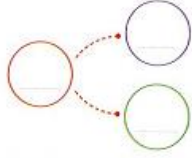
## Decompose the number 7:



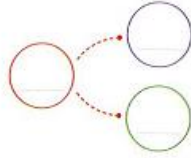
     +      = 7



     +      = 7



     +      = 7



     +      = 7

## Decompose the number 8:

+      = 8

+      = 8

+      = 8

+      = 8


8 + 0 =

+      = 8

7 +      = 8

+      = 8

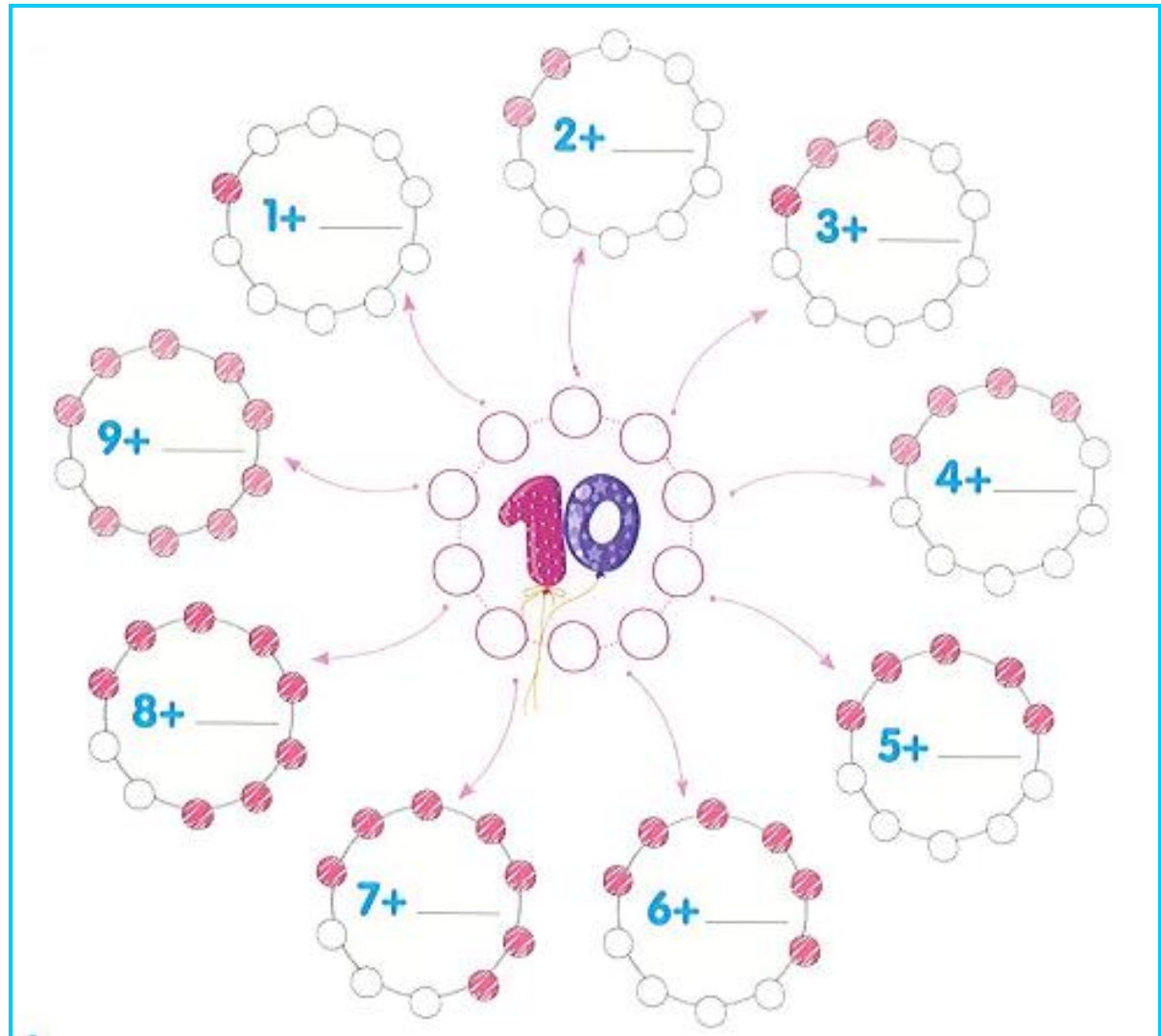
+ 2 = 8



## Decompose the number 9:



## Decompose the number 10:



Sheet (9)

Read and trace:

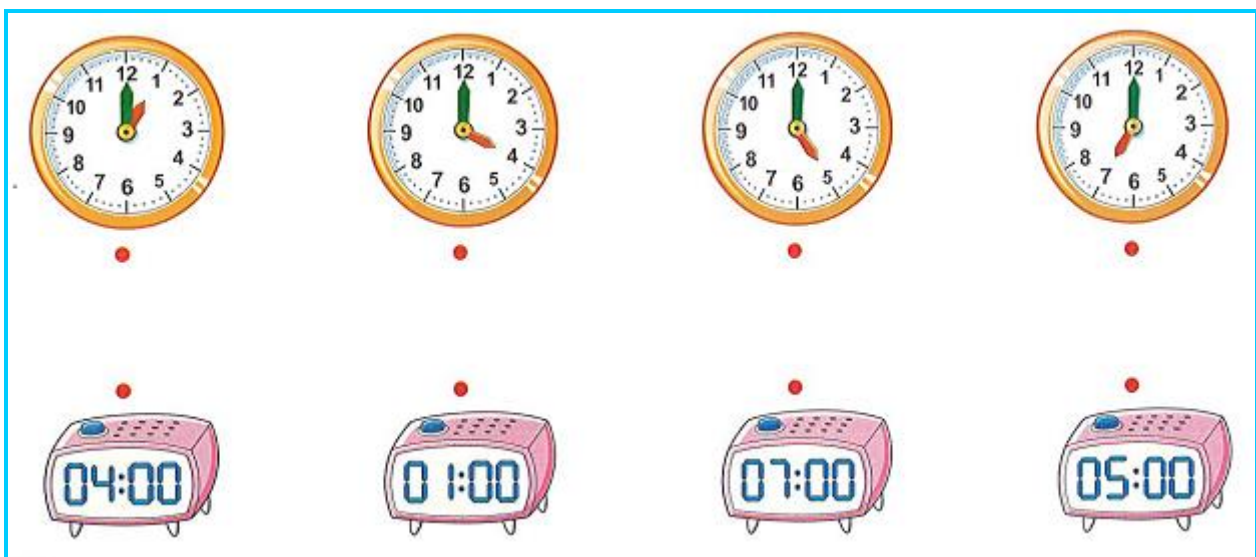
Saturday	Saturday	September
Sunday	Sunday	September
Monday	Monday	September
Tuesday	Tuesday	September
Wednesday	Wednesday	September
Thursday	Thursday	September
Friday	Friday	September
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



# Telling time















Join:















Draw the hands and complete:

 <p>2 o'clock</p> 	 <p>8 o'clock</p> 
 <p>6 o'clock</p> 	 <p>12 o'clock</p> 
 <p>11 o'clock</p> 	 <p>9 o'clock</p> 



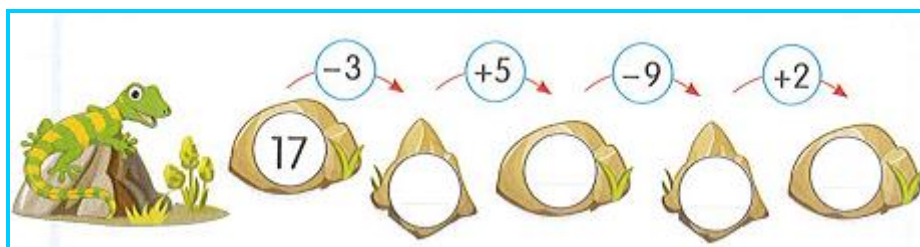
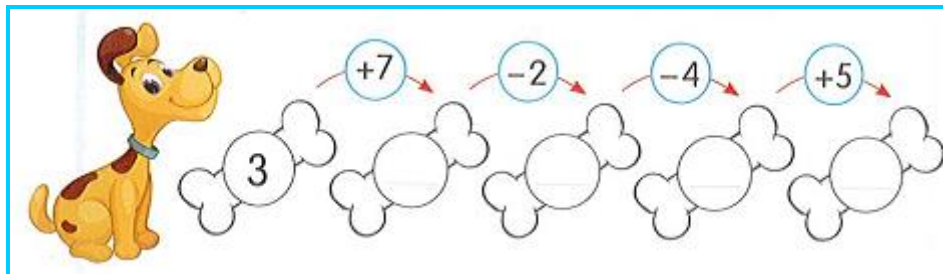
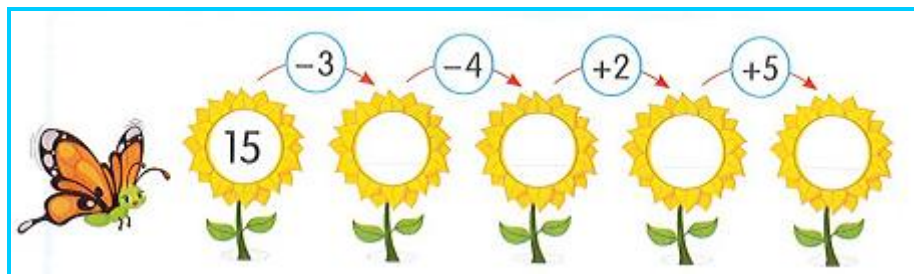
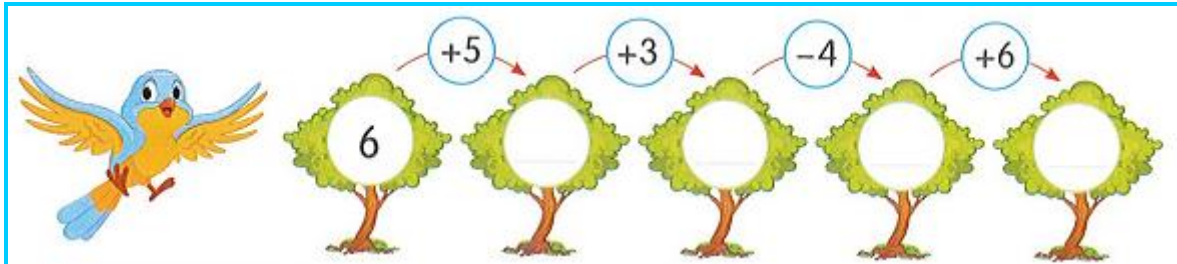
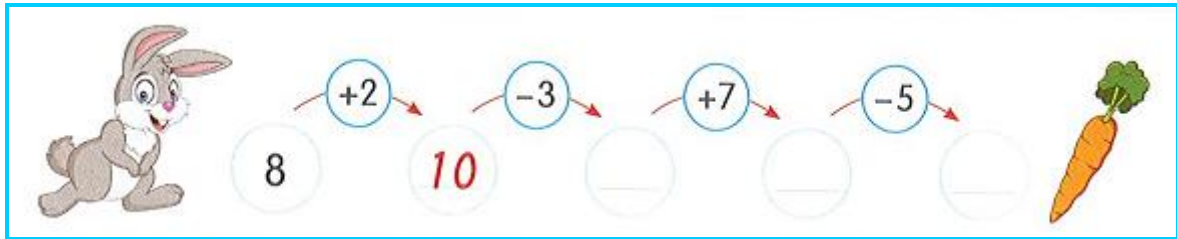
## Match:


		• It is <b>10</b> o'clock.
		• It is <b>7</b> o'clock.
		• It is <b>5</b> o'clock.
		• It is <b>6</b> o'clock.
		• It is <b>2</b> o'clock.






# Complete:



Help the  to find new path between the holes using addition and subtraction as in the example.

**example :**



Start

10

-3

7

-1

6

+9

15

+4

19

-15

4

+9

13

-7

12


-1

11

-8

3

Finish



Start

10

7

6

15

13

4


19


12

11

3

Finish

Put 10 numbers between 1 and 20 in each hole, then draw a path for  to visit all the holes.



Start

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Finish



Start

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

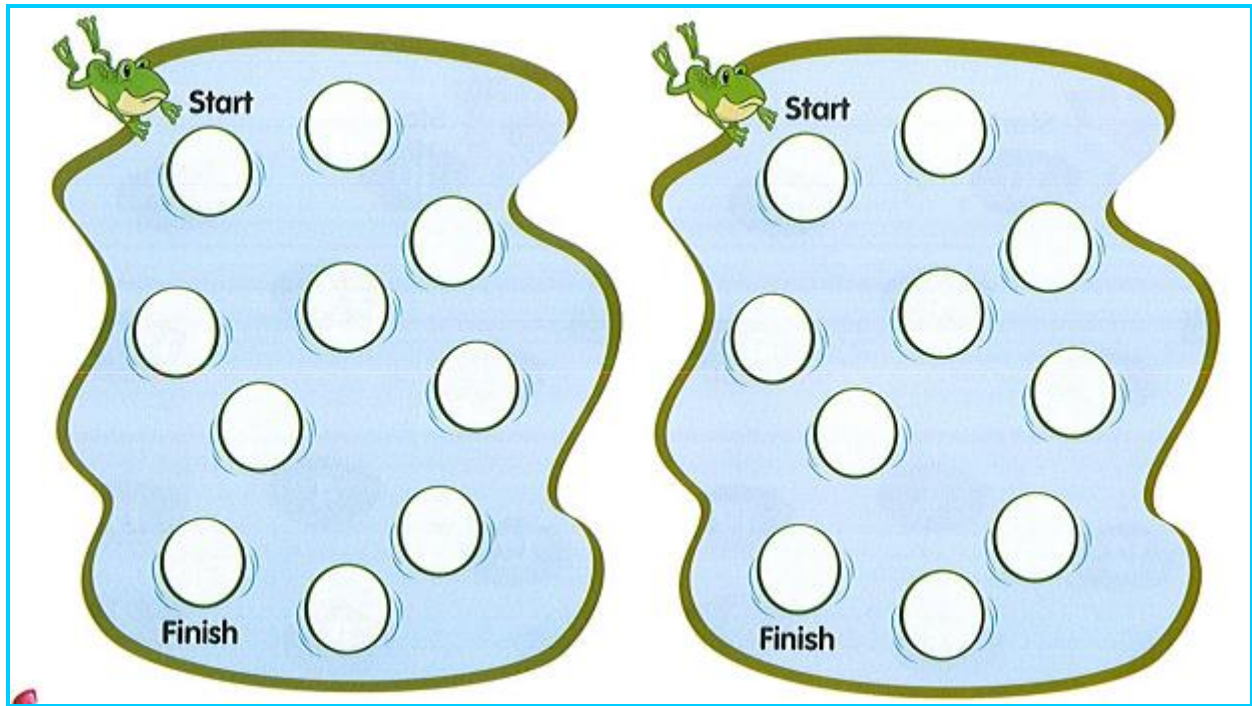
\_\_\_\_\_

\_\_\_\_\_

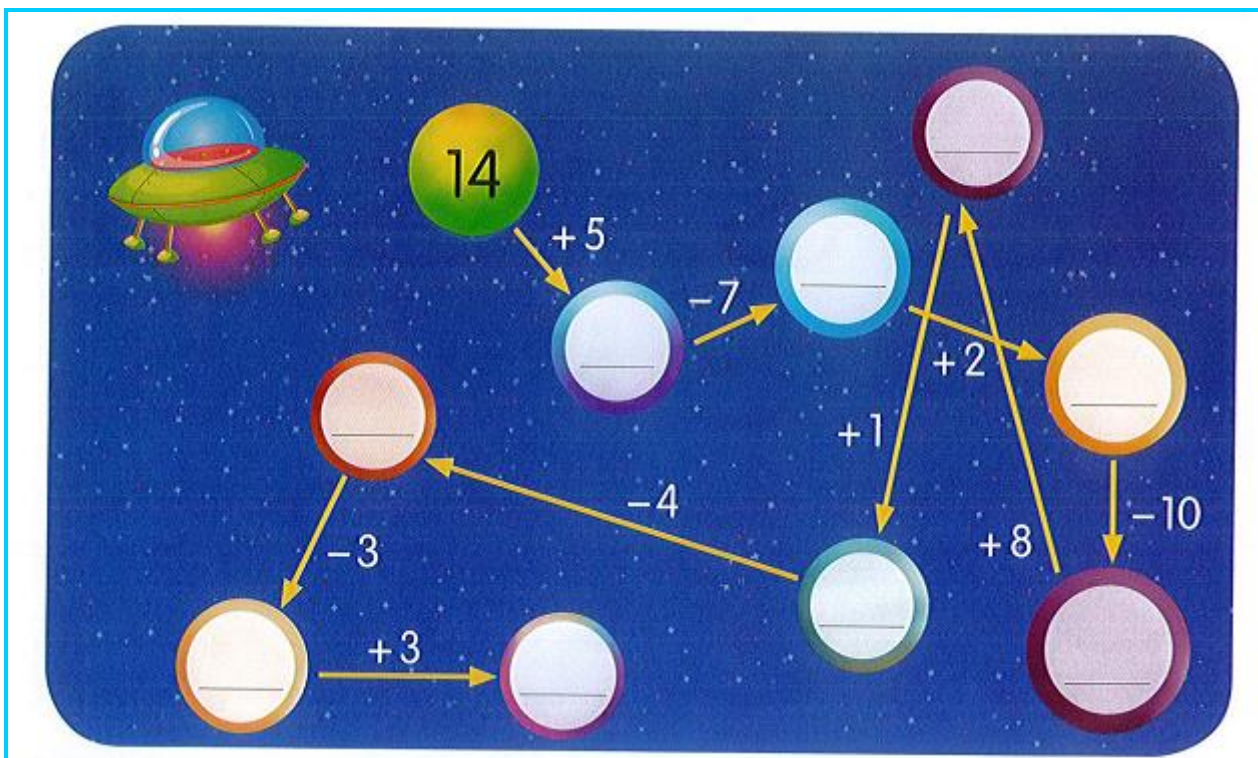
Finish



Write 10 numbers between 1 and 20 in the , then help the  to jump over all the numbers.



Complete:





Follow the path around the animals that like water.  
Find the sums and differences.

3 +2 5 -2  +4  +3

-1

+3

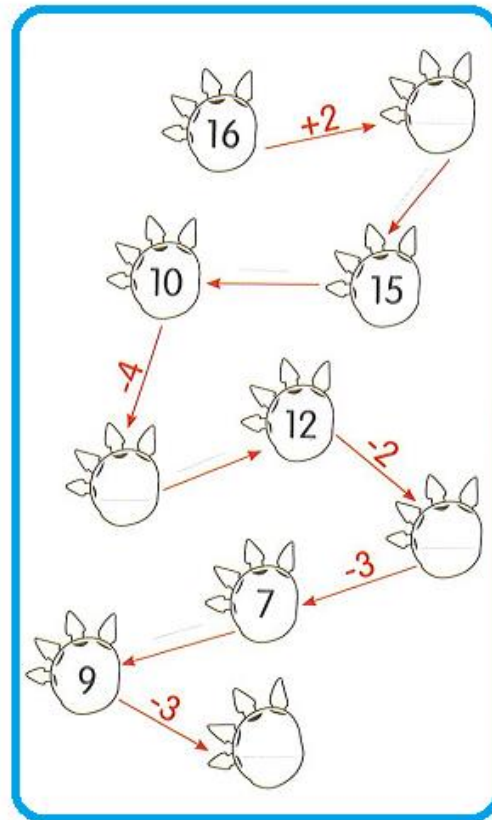
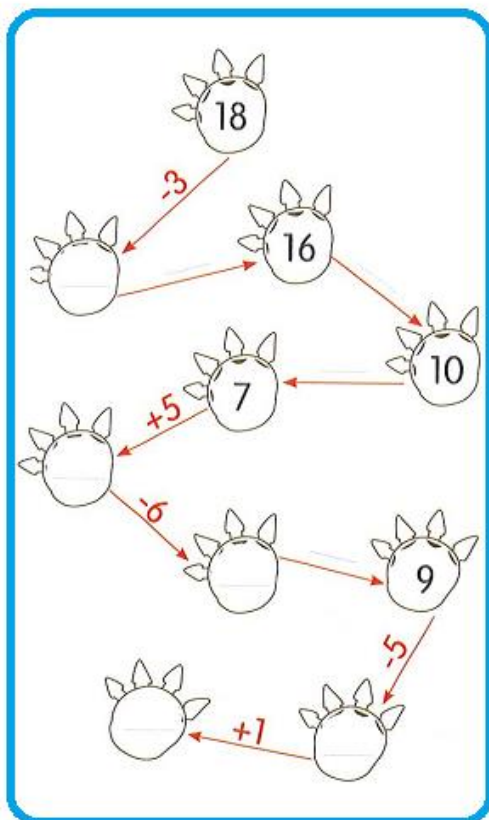
+5  -2  -6

+1

-2  -6

+4

6

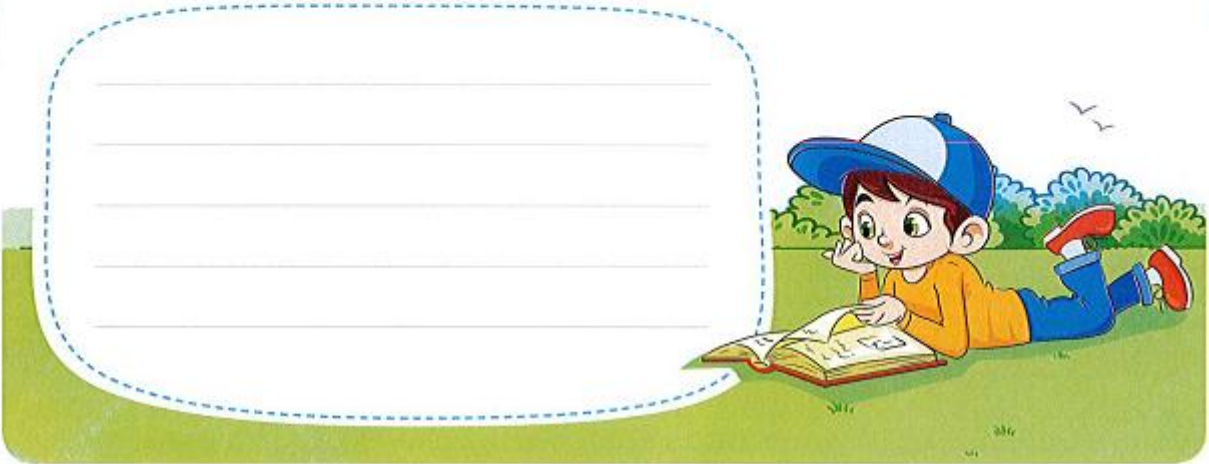


# Problem solving

Hany has **50** L.E.

He bought a book for **40** L.E.

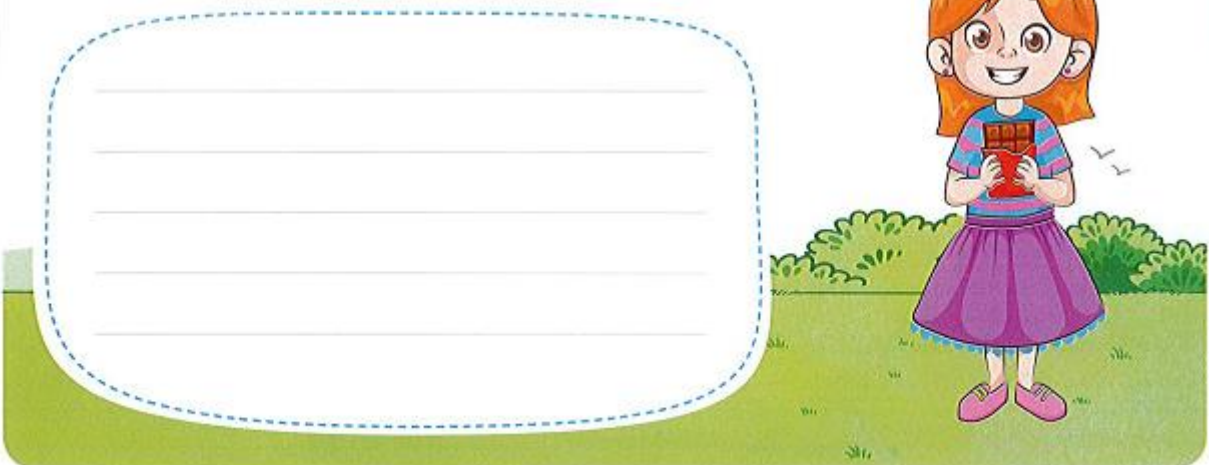
How much money is remained with Hany ?



Sylvia has **35** L.E.

She bought sweets for **20** L.E.

How much money is remained with Sylvia ?





Mina has **42** L.E.

He bought a ball for **22** L.E.

How much money is remained with Mina ?

Blank area for writing the answer.



Bassem has **100** L.E.

He gave his sister **75** L.E.

How much money is remained with Bassem ?

Blank area for writing the answer.





Sheet (10)

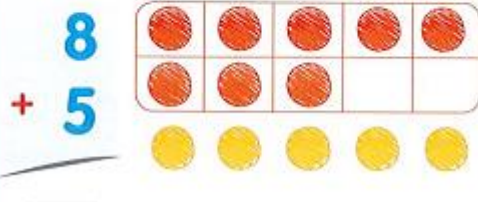
Read and trace:

Saturday	Saturday	October
Sunday	Sunday	October
Monday	Monday	October
Tuesday	Tuesday	October
Wednesday	Wednesday	October
Thursday	Thursday	October
Friday	Friday	October
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

## Make a 10 to add

Find the sum of  $8 + 5$

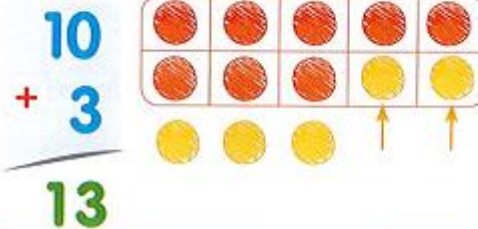
Show **8**.  
Then show **5**.



Make a ten.

**8** is close to **10**

Move **2** counters into the ten frame.



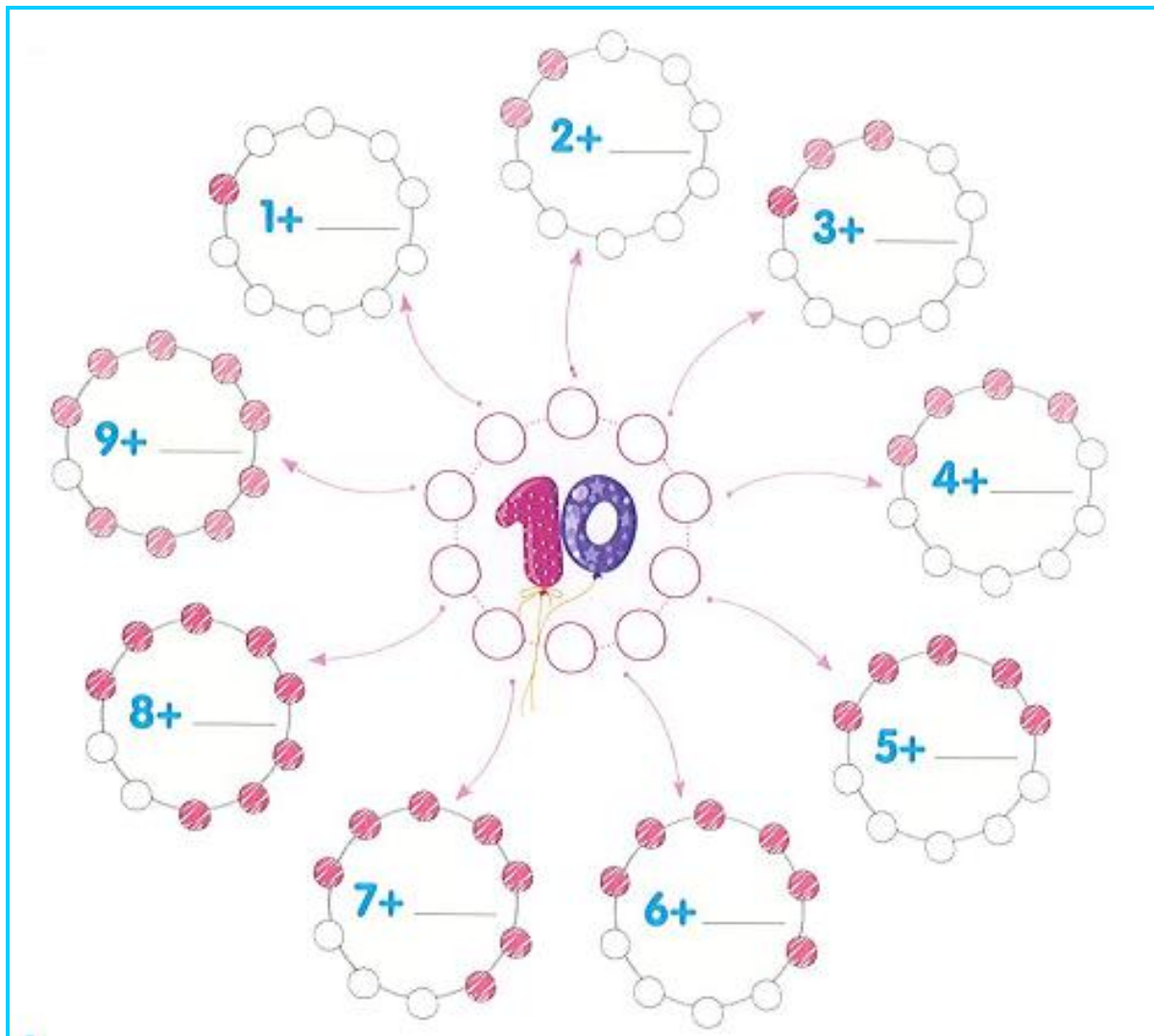
$$8 + 5$$

=

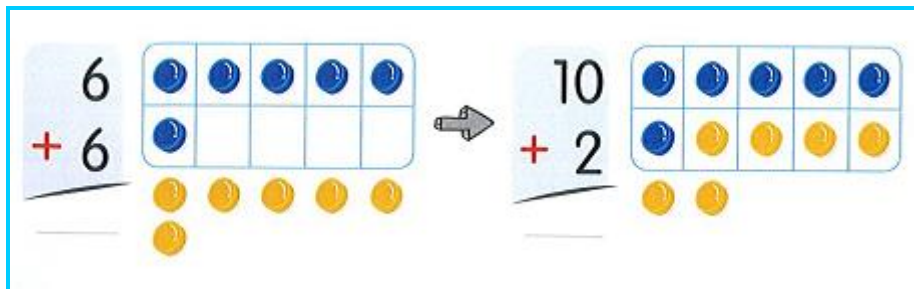
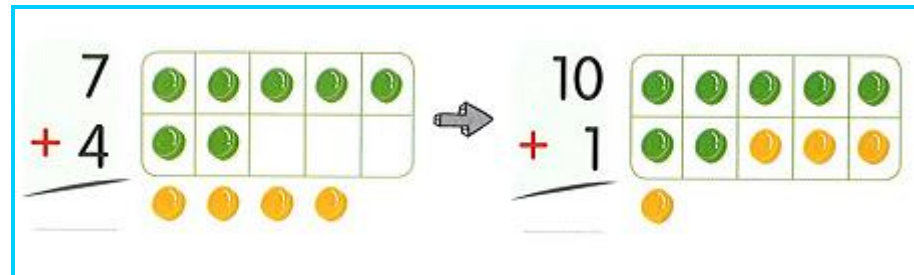
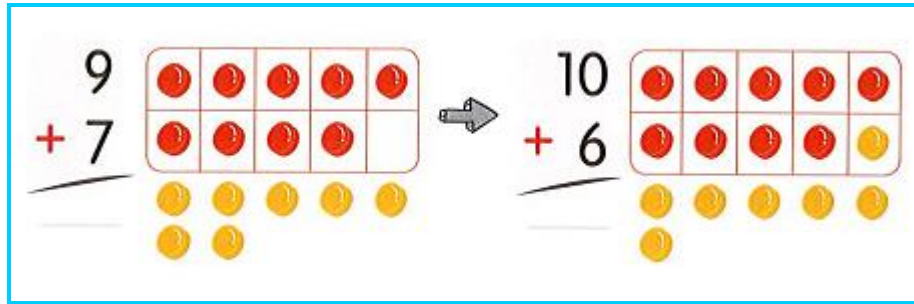
$$10 + 3$$



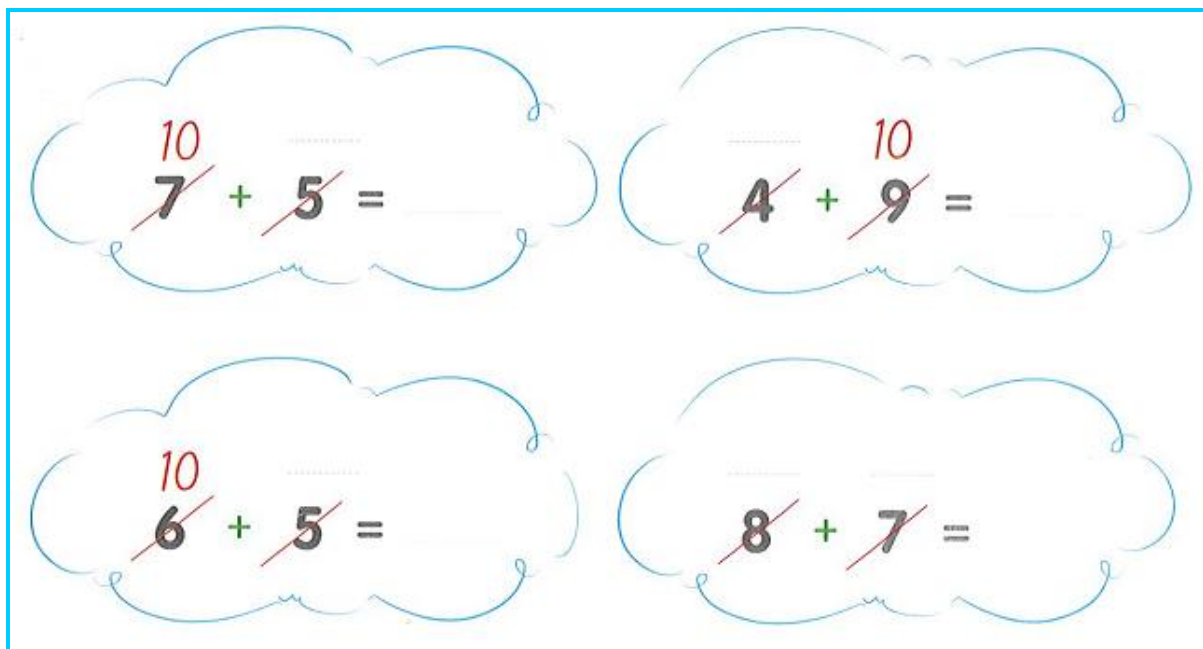
Remember the family of the number 10:



## Make ten to add:




## Make ten to add:





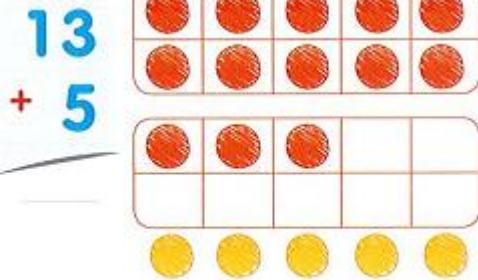
Make ten to add:

$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$	 $\begin{array}{r} 10 \\ + 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	<div></div>

## Make a ten to add

Find the sum of  $13 + 5$

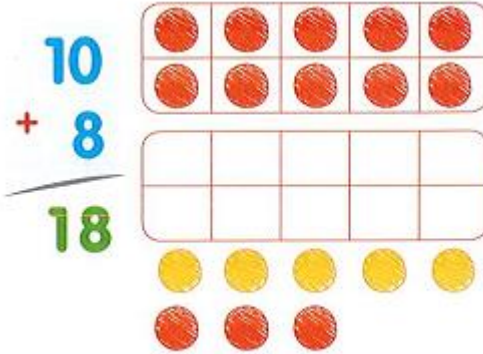
Show **13**.  
Then show **5**.



$$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$$

Make a ten.

Move **3** counters from the second ten frame.



$$\begin{array}{r} 10 \\ + 8 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 13+5 \\ = \\ 10+8 \end{array}$$



Make ten to add:

$\begin{array}{r} 15 \\ + 4 \\ \hline 19 \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$	$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 14 \\ \hline \end{array}$	

## Make ten to add:

$\overset{10}{\cancel{12}} + \overset{6}{\cancel{4}} = 16$

$\cancel{14} + \cancel{5} =$

$\cancel{17} + \cancel{2} =$

$\cancel{11} + \cancel{7} =$

$\cancel{13} + \cancel{2} =$

$\cancel{6} + \cancel{13} =$





Sheet (11)

Read and trace:

Saturday	Saturday	November
Sunday	Sunday	November
Monday	Monday	November
Tuesday	Tuesday	November
Wednesday	Wednesday	November
Thursday	Thursday	November
Friday	Friday	November
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



Note

49 is 1 more than 48

47 is 1 less than 48



Use the hundred chart to complete.

is 1 more than 64.

is 1 less than 64.



Note

58 is 10 more than 48

38 is 10 less than 48



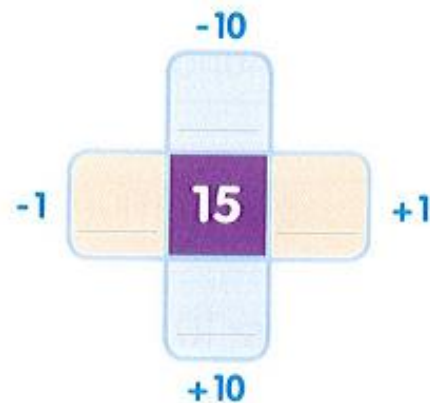
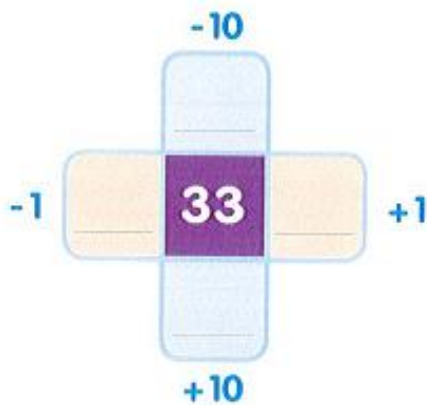
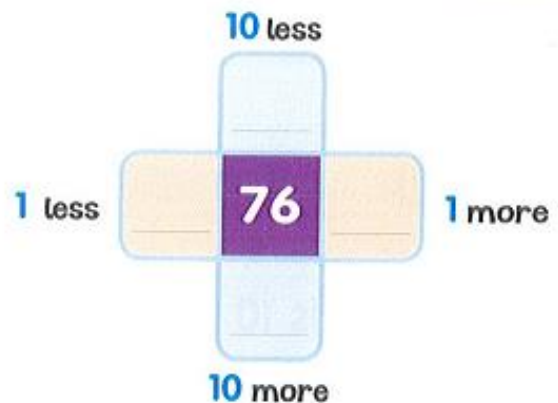
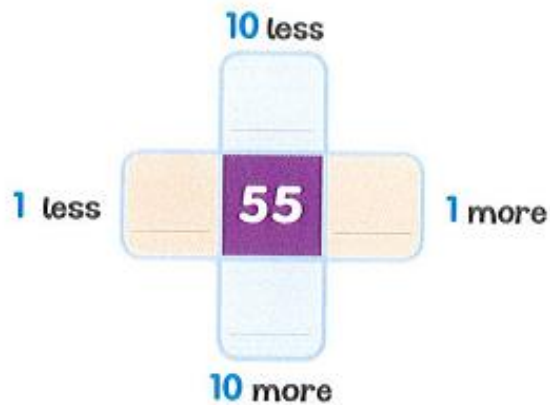
Use the hundred chart to complete.

is 10 more than 64.

is 10 less than 64.



Use the hundred chart to fill in.





## Solve the addition problems

$$\begin{array}{r} 22 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 44 \\ \hline \end{array}$$

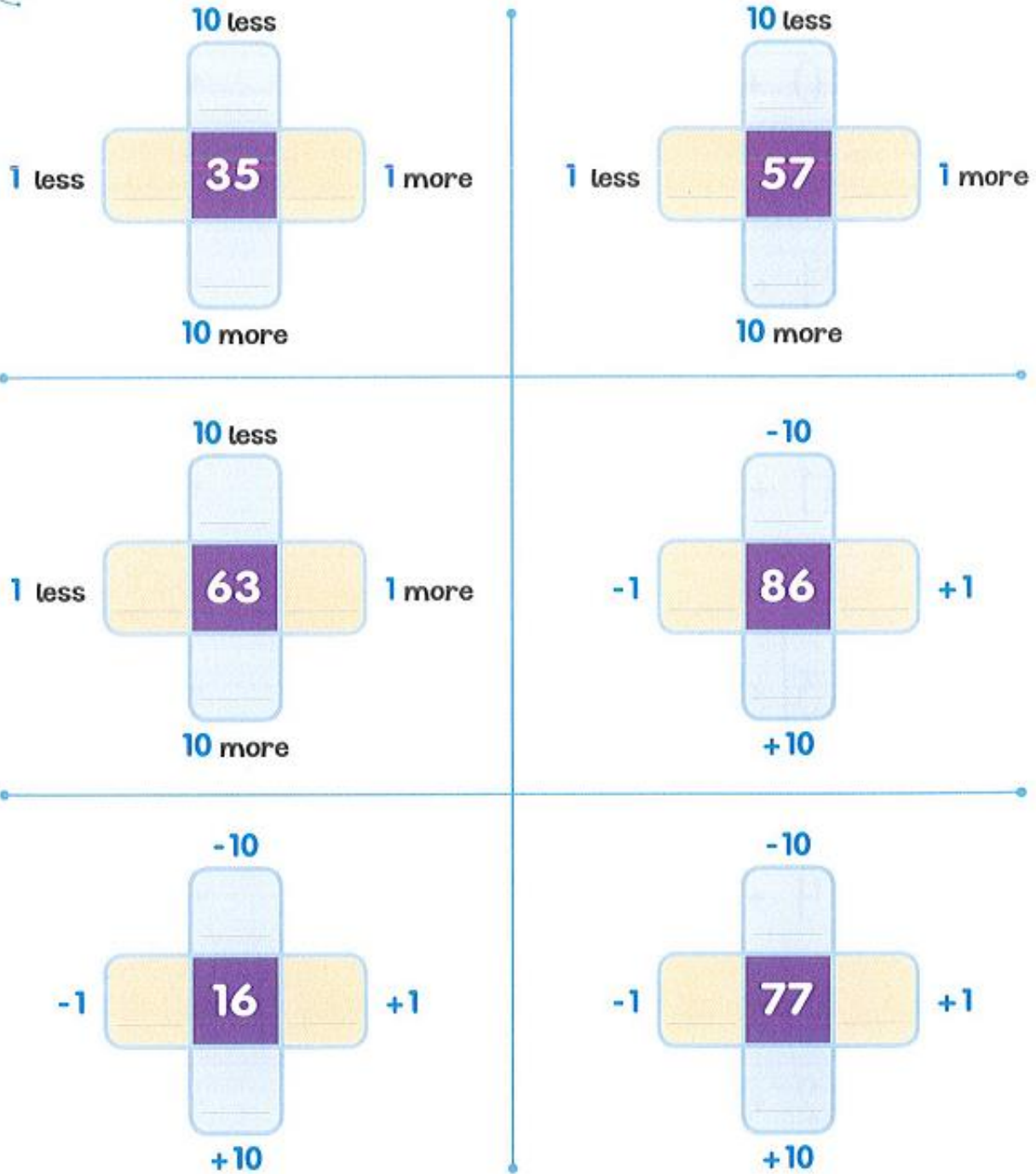
$$\begin{array}{r} 25 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$



Write the numbers.





Solve the addition problems:

$$46 + 31$$

$$\begin{array}{r} 46 \\ + 31 \\ \hline 77 \end{array}$$

$$25 + 42$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$15 + 43$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$22 + 66$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$



Solve the addition problems:

$$\begin{array}{r} 25 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 10 \\ \hline \end{array}$$



Solve the addition problems:

$$\begin{array}{r} 25 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 82 \\ \hline \end{array}$$

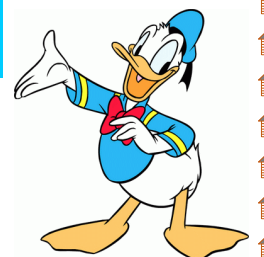
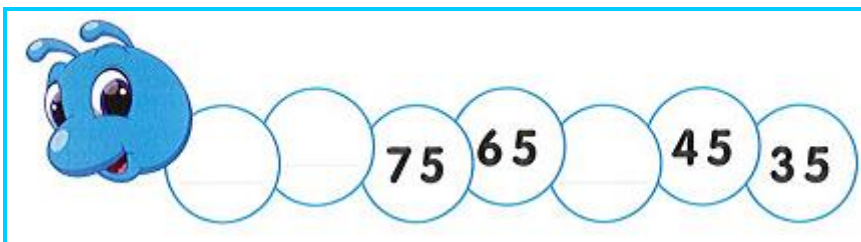
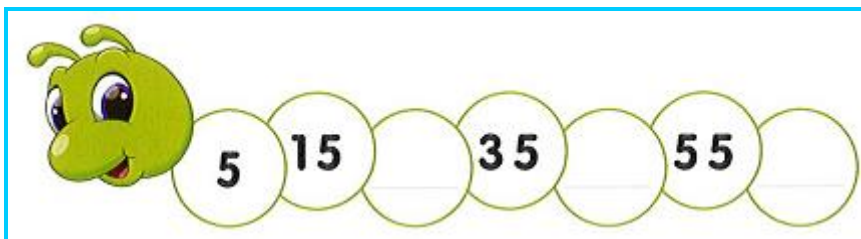
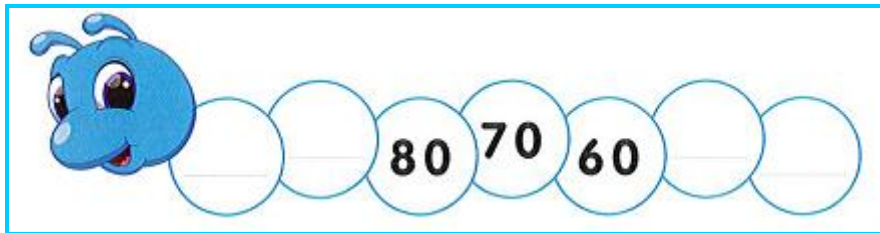
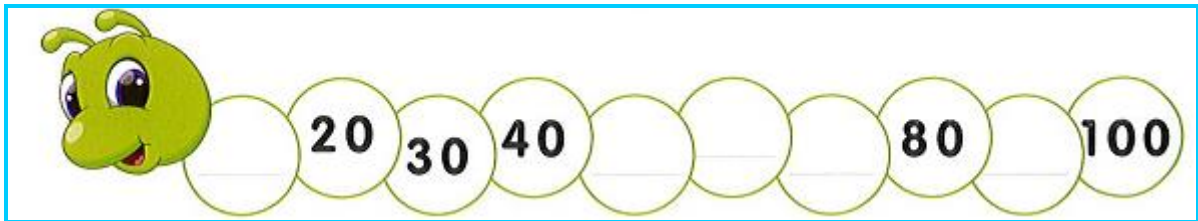
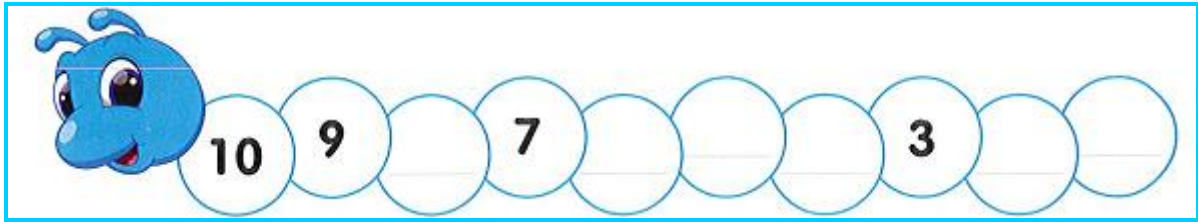
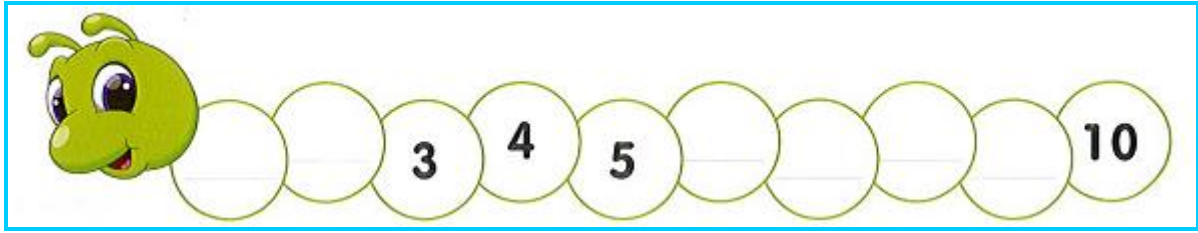
$$\begin{array}{r} 61 \\ + 15 \\ \hline \end{array}$$

Sheet (12)

Read and trace:



Saturday	Saturday	December
Sunday	Sunday	December
Monday	Monday	December
Tuesday	Tuesday	December
Wednesday	Wednesday	December
Thursday	Thursday	December
Friday	Friday	December
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



**Complete:**





Decompose each number as the example:

	
<input type="text" value="60"/> <input type="text" value="7"/>	<input type="text"/> <input type="text"/>

	
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>



## Make your own numbers then follow the steps:



Use 6,7,2 and do the following steps.

**Step 1** Make as many two-digit numbers as you can.

67

,

,

,

,

,

**Step 2** From the numbers you made.

Which is the smallest number ?

Which is the greatest number ?

**Step 3** Decompose each two-digit number into tens and ones.



60

7















## Make your own numbers then follow the steps:

Use the digits 4 , 5 , 8.

1 Make as many two-digit numbers as you can.







\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

2 From the numbers you made.

✿ The smallest number is

✿ The greatest number is

3 Decompose each two-digit number into tens and ones.

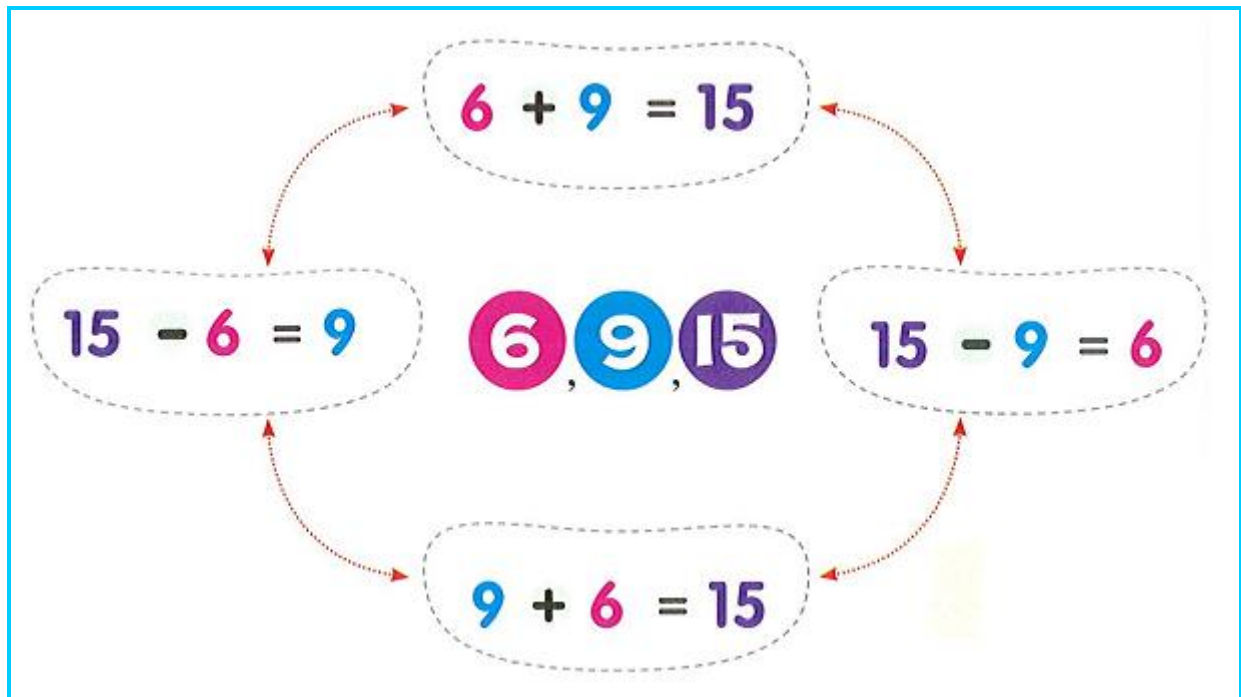
 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>
 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>




# Subtract:

$63 - 21$ <div>63</div> <div>- 21</div> <hr/> <div>42</div>	$85 - 51$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$74 - 33$ <div></div> <div></div> <div>-</div> <hr/> <div></div>
$65 - 43$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$59 - 46$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$36 - 15$ <div></div> <div></div> <div>-</div> <hr/> <div></div>


Notice, and then complete:




$13 - 8 = \text{○}$        $13 - \text{○} = 8$   
 $\text{○} + 8 = 13$        $8 + \text{○} = 13$




$7 - 4 = \text{○}$        $7 - \text{○} = 4$   
 $\text{○} + 4 = 7$        $4 + \text{○} = 7$




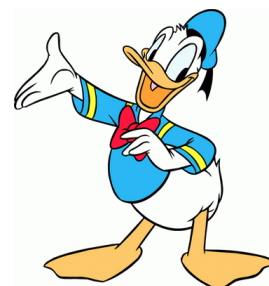
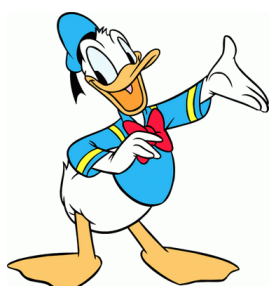
$14 - 7 = \text{○}$        $14 - \text{○} = 7$   
 $\text{○} + 7 = 14$        $7 + \text{○} = 14$



$19 - 6 = \text{○}$        $19 - \text{○} = 6$   
 $\text{○} + 6 = 19$        $6 + \text{○} = 19$



$9 - 5 = \text{○}$        $9 - \text{○} = 5$   
 $\text{○} + 5 = 9$        $5 + \text{○} = 9$



Color:

